

# INSTALLATION RESTORATION PROGRAM

## SITE INVESTIGATION REPORT

### VOLUME II - APPENDICES

106TH RESCUE GROUP  
NEW YORK AIR NATIONAL GUARD  
WESTHAMPTON BEACH, NEW YORK  
FRANCIS S. GABRESKI AIRPORT

MAY 1997



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# REPORT DOCUMENTATION PAGE

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## **LIST OF APPENDICES**

Appendix A	Boring Logs
Appendix B	Well Construction Logs
Appendix C	Survey Data
Appendix D	Analytical Data Summary Tables
Appendix E	TOC Analytical Results
Appendix F	PARCC Summary Data
Appendix G	TICs Summary
Appendix H	IDW Analytical Results
Appendix I	Sieve Analysis Results
Appendix J	Aquifer Test Data
Appendix K	Statistical Analysis Calculations
Appendix L	HRS Data Package
Appendix M	Field Change Request Forms

**APPENDIX A**  
**BORING LOGS**

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-001	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/12/94		COMPLTD: 10/12/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 32 FT.		DPTH TO $\nabla$ 32 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 01

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
	OISB001		N/A	0	<u>Sand</u> , fine to medium grained, some silt and gravel, dark brown, no odor, no staining		SM		
5									
	OISB001		N/A	0	<u>Sand</u> , fine to medium, tan, moist, no odor, no staining		SW		
10									
15									
	OISB002		N/A	0	<u>Sand</u> , fine to medium, tan, moist, no odor, no staining				
20									
25									
	OISB003		N/A	0	<u>Sand</u> , fine to medium, tan, moist to saturated, no odor, no staining				
30									
35					total depth = 32 ft.				


TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-002
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/12/94		COMPLTD: 10/12/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 35FT.	DPTH TO $\nabla$ 32 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 01	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
	OISS002		N/A	0	Sand, fine to medium grained, some silt, dark brown, moist, no odor, no staining		SM		
5							SW		
	OISB005		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
10									
15									
20	OISB006		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
30	OISB007		N/A	0	Sand, fine to medium grained, tan, moist to saturated, no odor, no staining				
35	OIGW001		N/A	0	Collected groundwater sample				
					total depth = 35 ft.				
40									


TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-003	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/12/94		COMPLTD: 10/12/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 31 FT.		DPTH TO $\nabla$ 32 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 01

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
0	OISS003		16/24	0	<u>Sand</u> , fine to medium grained, some silt, dark brown, moist, no odor, no staining		SM		
5									
10	OISB008		22/24	0	<u>Sand</u> , fine to coarse grained, tan, moist, no odor, no staining		SW		
15									
20	OISB010		16/24	0	<u>Sand</u> , fine to medium grained, tan, moist, no odor, no staining				
25					Encountered hard zone from 23-28 ft.				
30	OISB011		16/24	0	<u>Sand</u> , fine to medium grained, tan, moist to saturated, no odor, no staining				
35					total depth = 31 ft.				



TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-004	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/15/94		COMPLTD: 10/15/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 37FT.		DPTH TO $\nabla$ 32.5 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 01

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5					NO SOIL SAMPLES COLLECTED FROM THIS BORING				
10									
15									
20									
25									
30									
35	OIGW002		N/A	0	Collected groundwater sample total depth = 37 ft.				
40									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-005
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/15/94	COMPLTD: 10/15/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 37FT.	DPTH TO $\nabla$ 33 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 01


DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5					NO SOIL SAMPLES COLLECTED FROM THIS BORING				
10									
15									
20									
25									
30									
35	OIGW003		N/A	0	Collected groundwater sample total depth = 37 ft.				
40									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-008	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/18/94		COMPLTD: 10/18/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 37 FT.		DPTH TO $\nabla$ 33 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 01

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5					NO SOIL SAMPLES COLLECTED FROM THIS BORING				
10									
15									
20									
25									
30									
35	01GW004		N/A	0	Collected groundwater sample				
					total depth = 37 ft.				
40									

TITLE: NYANG GABRESKI SITE INVESTIGATION			LOG of WELL: N/A		BORING NO. DP-007	
CLIENT: HAZWRAP					PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/18/94		COMPLTD: 10/18/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"		PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 37FT.		DPTH TO $\nabla$ 33 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 01	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5					NO SOIL SAMPLES COLLECTED FROM THIS BORING				
10									
15									
20									
25									
30									
35	01GW005		N/A	0	Collected groundwater sample total depth = 37 ft.				
40									

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-011			
CLIENT: HAZWRAP						PROJECT NO: 08943			
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 10/30/94		COMPLTD: 10/30/94			
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: 0			
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 2.0FT.		DPTH TO $\nabla$ FT.			
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: 01			
DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
	0ISS004		N/A	0	Sand, fine to medium grained, some silt, tan, no odor, no staining		SM		
5					total depth = 2.0ft.				
10									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-012	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/18/94		COMPLTD: 10/18/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 34FT.		DPTH TO $\nabla$ 31.7 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 02

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
0	02SS00	12/24	0	Sand, fine to medium grained, some silt, tan to brown, no odor, no staining		SM		
5	02SB00	23/24	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining		SW		
10								
15								
20								
25								
30								
35	02GW00	N/A	0	Collected groundwater sample				
				total depth = 34 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-013			
CLIENT: HAZWRAP						PROJECT NO: 08943			
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 10/18/94		COMPLTD: 10/18/94			
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: 0			
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 7 FT.		DPTH TO $\nabla$ N/A FT.			
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: 02			
DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
	02SS002		15/24	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining		SW		
5	02SB002		20/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
					total depth = 7 ft.				
10									
15									
20									

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A				BORING NO. DP-014			
CLIENT: HAZWRAP								PROJECT NO: 08943			
CONTRACTOR: ABB ENVIRONMENTAL SERVICES						DATE STARTED: 10/30/94				COMPLTD: 10/30/94	
METHOD: DIRECT PUSH				CASE SIZE: N/A		BORING DIA: 2"		PROTECTION LEVEL: D			
TOC ELEV.: N/A FT.				MONITOR INST.: FID		TOT DPTH: 2.0FT.		DPTH TO $\nabla$ FT.			
LOGGED BY: D. HICKEY				WELL DEVELOPMENT DATE: N/A				SITE: 02			
DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA		
	02SS003		N/A	0	Sand, fine to medium grained, some silt, tan, no odor, no staining		SM				
					total depth = 2.0ft.						
5											
10											

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A				BORING NO. DP-015			
CLIENT: HAZWRAP								PROJECT NO: 08943			
CONTRACTOR: ABB ENVIRONMENTAL SERVICES						DATE STARTED: 10/30/94		COMPLTD: 10/30/94			
METHOD: DIRECT PUSH			CASE SIZE: N/A			BORING DIA.: 2"		PROTECTION LEVEL: 0			
TOC ELEV.: N/A FT.			MONITOR INST.: FID			TOT DPTH: 2.0FT.		DPTH TO $\nabla$ FT.			
LOGGED BY: D. HICKEY			WELL DEVELOPMENT DATE: N/A					SITE: 02			
DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA		
5	02SS004		N/A	0	Sand, fine to medium grained, some silt, tan, no odor, no staining	.	.	.	.	SM	
					total depth = 2.0ft.						
10											

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-016	
CLIENT: HAZWRAP						PROJECT NO: 06943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 10/19/94		COMPLTD: 10/19/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: D	
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 38FT.		DPTH TO $\nabla$ 35 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: 03	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
0	03SS00	12/24	0	Sand, fine to medium grained, some silt, tan, moist, no odor, no staining		SM		
						SW		
5	03SB00	18/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
10								
15	03SB002	17/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
20								
25								
30								
35								
38	03GW00	N/A	0	Collected groundwater sample				
40				total depth = 38 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-017			
CLIENT: HAZWRAP						PROJECT NO: 08943			
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 10/18/94		COMPLTD: 10/18/94			
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA: 2"		PROTECTION LEVEL: 0			
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 17 FT.		DPTH TO $\nabla$ N/A FT.			
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: 03			
DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
	03SS002		16/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining	.	SW		
5	03SB003		20/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
15	03SB004		18/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
20					total depth = 17 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-021	
CLIENT: HAZWARP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 9/27/94		COMPLTD: 9/27/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"		PROTECTION LEVEL: D
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 42 FT.		DPTH TO $\nabla$ 30 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5	04SB001		N/A	0	Sand, fine to medium grained, tan, damp, no odor, no staining		SW		
15	04SB002		N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining—had to repush rods to 19 ft to recover enough sample for analysis				
20									
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-021	
CLIENT: HAZWARP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 9/27/94		COMPLTD: 9/27/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 42FT.		DPTH TO $\nabla$ 30 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
	04SB003		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
30									
35									
40	04SB004 04GW001		N/A	*	Sand, fine to medium grained, brown, saturated, strong fuel odor- * = FID out of hydrogen. Collected groundwater sample from 40-42 ft				
					total depth = 42 ft.				
45									
50									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-022	
CLIENT: HAZWRAP				PROJECT NO: 06943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 9/28/94		COMPLTD: 9/28/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 38FT.		DPTH TO ∇ 30 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	04SB005		N/A	0	Sand, fine to medium grained, tan, damp, no odor, no staining		SW		
15	04SB006		N/A	0	Sand, fine to medium grained, tan, damp, no odor, no staining				
25	04SB007		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
35	04SB008 04GW002		N/A	>5000	Sand, fine to medium grained, brown, saturated, strong fuel odor. Collected groundwater sample				
40					total depth = 38 ft.				

TITLE: NIANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-023	
CLIENT: HAZWRAP				PROJECT NO: 06943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 9/29/94		COMPLTD: 9/29/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 39FT.	DPTH TO V 30 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	04SB009		N/A	0	Sand, fine to medium grained, tan, damp, no odor, no staining		SW		
15	04SB010		N/A	0	Sand, fine to medium grained, tan, damp, no odor, no staining				
20	04SB011		N/A	150	Sand, fine to medium grained, some gravel, tan, damp, fuel odor				
35			None	N/A	Made two attempts to collect soil sample 04SB012 from saturated zone at 35-37ft and 37-39ft, no sample collected				
40					total depth = 39 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-024	
CLIENT: HAZWARP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 9/29/94		COMPLTD: 9/29/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 39FT.		DPTH TO $\nabla$ 25 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5	04SB013		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
15	04SB014		N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
20	04SB015		N/A	0	Sand, fine to medium grained, tan, damp, no odor, no staining				
40	04SB018		N/A	N/A	Sand, fine to medium grained, tan, saturated, no odor, no staining				
					total depth = 39 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-025
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 9/29/94		COMPLTD: 9/29/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 38FT.	DPTH TO $\nabla$ 28 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 04	


DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5					NO SOIL SAMPLES COLLECTED FROM THIS BORING				
10									
15									
20									
25									
30									
35	04GW004		N/A	N/A	Collected groundwater sample				
40					total depth = 38 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-026	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 9/30/94		COMPLTD: 9/30/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 37.5 FT.		DPTH TO V 25 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5	04SB017		N/A	0	Sand, fine to medium grained, tan to reddish brown, moist, no odor, no staining		SW		
10									
15	04SB018		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
20									
25	04SB019		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
30									
35	04SB020		N/A	0	Sand, fine to medium grained, tan, saturated, no odor, no staining				
40					total depth = 37.5 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-027			
CLIENT: HAZWRAP						PROJECT NO: 08943			
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 9/30/94		COMPLTD: 9/30/94			
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: 0			
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 38FT.		DPTH TO $\nabla$ 24 FT.			
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: 04			
DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	04SB02		N/A	0	Sand, fine to medium grained, tan to reddish brown, moist, no odor, no staining	[Dotted Pattern]	SW		
10									
15	04SB022		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
20									
25	04SB023		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
30									
35	04SB024		N/A	0	Sand, fine to medium grained, tan, saturated, no odor, no staining				
40					total depth = 38 ft				


TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-028	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 9/30/94		COMPLTD: 9/30/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 39FT.		DPTH TO $\nabla$ 28 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5					NO SOIL SAMPLES COLLECTED FROM THIS BORING				
10									
15									
20									
25									
30									
35									
38	04GW005		N/A	N/A					
40									
					Collected groundwater sample total depth = 39 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-031
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 9/30/94	COMPLTD: 9/30/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: D
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 31 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5					NO SOIL SAMPLES COLLECTED FROM THIS BORING				
10									
15									
20									
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-031
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 9/30/94	COMPLTD: 9/30/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 31 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
30									
35									
40									
45	04GW008		N/A	N/A	Collected groundwater sample				
50					total depth = 45 ft				

TITLE: NIANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-032	
CLIENT: HAZWARP				PROJECT NO: 06943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/01/94		COMPLTD: 10/01/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 37FT.		DPTH TO $\nabla$ 25 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5					NO SOIL SAMPLES COLLECTED FROM THIS BORING				
10									
15									
20									
25									
30									
35	04GW007		N/A	N/A	Collected groundwater sample				
					total depth = 37 ft				
40									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-034	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/2/94		COMPLTD: 10/2/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 32FT.	DPTH TO $\nabla$ 29 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A		SITE: 05	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	05SB001		N/A	0	Sand, fine to medium grained, tan, damp, no odor, no staining	.	SW		
10	05SB002		N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
20	05SB003		N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
30	05SB004		N/A	0	Sand, fine to medium grained, tan, saturated, no odor, no staining				
					total depth = 32 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-035
CLIENT: HAZWRAP				PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/3/94		COMPLTD: 10/3/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 32FT.	DPTH TO $\nabla$ 29 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 05	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	05SB005		N/A	0	Sand, fine to medium grained, tan, damp, no odor, no staining		SW		
10	05SB006		N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
20	05SB007		N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
30	05GW00		N/A	0	Sand, fine to medium grained, tan, saturated, no odor, no staining				
					total depth = 32 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-038
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/2/94	COMPLTD: 10/2/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 32FT.	DPTH TO $\nabla$ 29 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 05

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5	05SB008		N/A	0	Sand, fine to medium grained, some gravel, brown, no odor, no staining		SW		
10	05SB010		N/A	0	Sand, fine to medium grained, some gravel, brown, damp, no odor, no staining				
20	05SB011		N/A	0	Sand, fine to medium grained, brown, damp, no odor, no staining				
30			N/A		Made two attempts to collect a sample from 30-32 ft interval. Unable to collect sample.				
					total depth = 32 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-037
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/17/94		COMPLTD: 10/17/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 47FT.	DPTH TO $\nabla$ 44 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB001		N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-037
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/17/94	COMPLTD: 10/17/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 47FT.	DPTH TO $\nabla$ 44 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL I

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB002		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40			N/A	N/A	Did not collect sample 08SB003 from 40-42 ft per FCR#5.				
45	08GW035		N/A	0	Collected groundwater sample				
50					total depth = 47 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-038	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/17/94		COMPLTD: 10/17/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 47 FT.		DPTH TO $\nabla$ 44 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB004		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									


TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-038	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/17/94		COMPLTD: 10/17/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 47FT.		DPTH TO $\nabla$ 44 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/B-IN	WELL DATA
30	08SB005		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40			N/A	N/A	Did not collect sample 08SB008 from 40-42 ft per FCR#5.				
45	08GW038		N/A	0	Collected groundwater sample				
50					total depth = 47 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-039
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/17/94		COMPLTD: 10/17/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 42.5 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL I	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB007		23/24	3.0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-039
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/17/94	COMPLTD: 10/17/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 42.5 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB008	10/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35								
40		N/A	N/A	Did not collect sample 08SB009 from 40-42 ft per FCR#5.				
45	08GW037	N/A	0	Collected groundwater sample				
45				total depth = 45 ft.				
50								

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-040
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/18/94	COMPLTD: 10/18/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 43 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB010		10/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-040
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/18/94	COMPLTD: 10/18/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 43 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL I

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB011		23/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40			N/A	N/A	Did not collect sample 08SB012 from 40-42 ft per FCR#5.				
45	08GW038		N/A	0	Collected groundwater sample				
50					total depth = 45 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-041
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/19/94	COMPLTD: 10/19/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: D
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 43 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB013	17/24		0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									


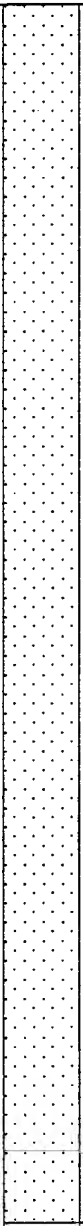


TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-041
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/19/94	COMPLTD: 10/19/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 43 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB014		15/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40			N/A	N/A	Did not collect sample 08SB015 from 40-42 ft per FCR#5.				
45	08GW039		N/A	0	Collected groundwater sample				
45					total depth = 45 ft.				
50									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-042
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/19/94	COMPLTD: 10/19/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 47FT.	DPTH TO $\nabla$ 43.5 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB016	23/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-042
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/19/94	COMPLTD: 10/19/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 47FT.	DPTH TO $\nabla$ 43.5 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB017		11/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40			N/A	N/A	Did not collect sample 08SB018 from 40-42 ft per FCR#5.				
45	08GW040		N/A	0	Collected groundwater sample				
50					total depth = 47 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-043
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/18/94	COMPLTD: 10/18/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 43 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SBO18	13/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-043
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/18/94	COMPLTD: 10/18/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 43 FT.
LOGGED BY: O. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB020		18/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40			N/A	N/A	Did not collect sample 08SB021 from 40-42 ft per FCR#5.				
45	08GW04		N/A	0	Collected groundwater sample				
50					total depth = 45 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-044
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/20/94	COMPLTD: 10/20/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 42 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL I

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB022	18/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-044
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/20/94	COMPLTD: 10/20/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 45FT.	DPTH TO $\nabla$ 42 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB023		12/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40			N/A	N/A	Did not collect sample 08SB024 from 40-42 ft per FCR#5.				
45	08GW042		N/A	0	Collected groundwater sample				
50					total depth = 45 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-045
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/19/94	COMPLTD: 10/19/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 41FT.	DPTH TO $\nabla$ 35 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB025		11/24	0	Sand, fine to medium grained, brown, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-045
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/19/94	COMPLTD: 10/19/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 41 FT.	DPTH TO $\nabla$ 35 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
30	08SB026		18/24	5.0	Sand, fine to medium grained, some gravel, brown, moist, no odor, no staining—an FID reading of 25ppm was taken at the top of the borehole		SW		
35									
40	08GW043		N/A	0	Did not collect sample 08SB027 from 40-42 ft per FCR#5. Collected groundwater sample				
45					total depth = 41 ft.				
50									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-048
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/27/94		COMPLTD: 10/27/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 34FT.	DPTH TO $\nabla$ 31 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 2	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB03		19/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
30	08SB032		18/24	0	Sand, fine to medium grained, tan, moist no odor, no staining				
35	08GW044		N/A	0	Collected groundwater sample				
40					total depth = 34 ft.				
					Did not collect sample 08SB033 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-047
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/28/94	COMPLTD: 10/28/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 29FT.	DPTH TO $\nabla$ 30 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 2

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB034		23/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
28	08SB035		20/24	0	Sand, fine to medium grained, tan, moist no odor, no staining				
30					total depth = 29 ft.				
35					Did not collect sample 08SB036 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-048	
CLIENT: HAZWRAP						PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 10/28/94		COMPLTD: 10/28/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 34FT.		DPTH TO $\nabla$ 30 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: 08, CELL 2	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5						.	SW		
10									
15									
20	08SB037		13/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
30	08SB038		14/24	0	Sand, fine to medium grained, tan, moist no odor, no staining				
35	08GW046		N/A	0	COLLECTED GROUNDWATER SAMPLE				
40					total depth = 34 ft.  Did not collect sample 08SB039 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-049
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/28/94	COMPLTD: 10/28/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 29FT.	DPTH TO $\nabla$ 30 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 2

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB040	20/24	0		Sand, fine to medium grained, gray, no odor, no staining				
25									
28	08SB041	11/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
30					total depth = 29 ft.				
35					Did not collect sample 08SB042 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-050	
CLIENT: HAZWRAP						PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 10/28/94		COMPLTD: 10/28/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 34FT.		DPTH TO V 30 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: 08, CELL 2	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5						SW		
10								
15								
20	08SB043	13/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25								
28	08SB044	20/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
30								
33	08GW048	N/A	0	Collected groundwater sample				
35				total depth = 34 ft.				
40				Did not collect sample 08SB045 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-051
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/28/94		COMPLTD: 10/28/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 29FT.	DPTH TO $\nabla$ 30 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 2	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB048	22/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
28	08SB047	18/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
30					total depth = 29 ft.				
35					Did not collect sample 08SB048 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-052
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/28/94		COMPLTD: 10/28/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 33FT.	DPTH TO $\nabla$ 30 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 2	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB049		11/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
28	08SB050		18/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
32	08GW050		N/A	0	Collected groundwater sample				
35					total depth = 33 ft.				
40					Did not collect sample 08SB051 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-053
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/28/94	COMPLTD: 10/28/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: D
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 29FT.	DPTH TO $\nabla$ 30 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 2

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20					No sample recovery from 20-22ft				
22	08SB052	00/24							
24		12/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
26									
28	08SB053	18/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
30					total depth = 29 ft.				
32					Did not collect sample 08SB054 from 40-42ft per FCR#5				
35									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-054
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/28/94	COMPLTD: 10/28/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 35FT.	DPTH TO $\nabla$ 32 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 3

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB056	12/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
30	08SB057	14/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
35	08GW052	N/A	0		Collected groundwater sample				
40					total depth = 35 ft.  Did not collect sample 08SB058 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-055
CLIENT: HAZWRAP			PROJECT NO: 06943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/26/94	COMPLTD: 10/26/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 29FT.	DPTH TO $\nabla$ 30 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 3

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB059	11/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
30	08SB080	12/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
35					total depth = 29 ft.  Did not collect sample 08SB081 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-058
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/28/94		COMPLTD: 10/28/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 31 FT.	DPTH TO $\nabla$ 28 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 3	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB082	23/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25	08SB083	15/24	0		Sand, fine to medium grained, tan, moist, slight odor, no staining				
30	08GW054	N/A	0		Collected groundwater sample				
35					total depth = 31 ft.  Did not collect sample 08SB084 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-057
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/29/94	COMPLTD: 10/29/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 34FT.	DPTH TO $\nabla$ 30 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 3

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB085	18/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
28	08SB088	16/24	0		Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
30									
33	08GW055	N/A	0		Collected groundwater sample				
35					total depth = 34 ft.				
40									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-058
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/27/94		COMPLTD: 10/27/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 47FT.	DPTH TO $\nabla$ 43 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 4	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB070	13/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-058
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/27/94	COMPLTD: 10/27/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 47FT.	DPTH TO V 43 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
30	08SB07		15/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40			N/A	N/A	Did not collect sample 08SB072 from 40-42ft per FCR#5				
45	08GW058		N/A	0	Collected groundwater sample				
50					total depth = 47 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-059	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/20/94		COMPLTD: 10/20/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: D
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 32FT.		DPTH TO $\nabla$ 42 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 08, CELL 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB073		23/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
30	08SB074		12/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
35					total depth = 32 ft				
40			N/A	N/A	Did not collect sample 08SB075 from 40-42ft per FCR#5				
45									

TITLE: NYANG GABRESKI SITE INVESTIGATION			LOG of WELL: N/A		BORING NO. DP-080	
CLIENT: HAZWRAP					PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/27/94		COMPLTD: 10/27/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 47FT.		DPTH TO $\nabla$ 43 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 08, CELL 4	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB078	18/24		500	Sand, fine to medium grained, gray, moist, strong odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-080
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/27/94	COMPLTD: 10/27/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: D
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 47FT.	DPTH TO $\nabla$ 43 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB077		20/24	900	Sand, fine to medium grained, gray, moist, strong odor, no staining		SW		
35									
40			N/A	N/A	Did not collect sample 08SB078 from 40-42ft per FCR#5				
45	08GW058		N/A	0	Collected groundwater sample				
50					total depth = 47 ft.				





TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-061
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/25/94	COMPLTD: 10/25/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 32FT.	DPTH TO $\nabla$ 35.5 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB079		19/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
30	08SB080		15/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
35					total depth = 32 ft				
40					Did not collect sample 08SB081 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-062
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/25/94	COMPLTD: 10/25/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 38FT.	DPTH TO $\nabla$ 35 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB082		18/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-082
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/25/94	COMPLTD: 10/25/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 38FT.	DPTH TO $\nabla$ 35 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB083		15/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35	08GW080		N/A	0	Collected groundwater sample				
40			N/A	N/A	total depth = 38 ft  Did not collect sample 08SB084 from 40-42ft per FCR#5				
45									
50									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-063	
CLIENT: HAZWRAP				PROJECT NO: 06943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/25/94		COMPLTD: 10/25/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 32FT.		DPTH TO $\nabla$ 35.5 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 08, CELL 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB085	11/24	0		Sand, fine to medium grained, tan to black, moist, no odor, no staining				
25									
30	08SB086	12/24	0		Sand, fine to medium grained, tan to black, moist, no odor, no staining				
35					total depth = 32 ft				
40					Did not collect sample 08SB087 from 40-42ft per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-084
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/25/94	COMPLTD: 10/25/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 38FT.	DPTH TO $\nabla$ 35 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB088		20/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-084
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/25/94	COMPLTD: 10/25/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 38FT.	DPTH TO $\nabla$ 35 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB089		20/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35	08GW082		N/A	0	Collected groundwater sample				
40			N/A		total depth = 38 ft  Did not collect sample 08SB090 from 40-42ft per FCR#5				
45									
50									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-085
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/4/94	COMPLTD: 10/4/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 42FT.	DPTH TO $\nabla$ 39 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 5

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5							SW		
10									
15									
20	08SB092		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-085	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/4/94		COMPLTD: 10/4/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 42FT.		DPTH TO V 39 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 08, CELL 5

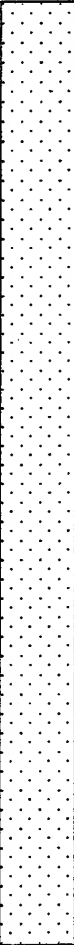
DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB093		N/A	0	Sand, fine to medium grained, some small gravel, tan, moist, no odor, no staining		SW		
					Entered hard zone at 32 ft				
35									
40	08SB094		00/24	N/A	No sample recovery at 40-42 ft				
					total depth = 42 ft				
45									
50									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-088
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/3/94	COMPLTD: 10/3/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 42FT.	DPTH TO $\nabla$ 39 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 5

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB085		N/A	0	Sand, fine to medium grained, tan to brown, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-066	
CLIENT: HAZWRAP						PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 10/3/94		COMPLTD: 10/3/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA: 2"		PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 42FT.		DPTH TO $\nabla$ 39 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: 08, CELL 5	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB096		N/A	0	Sand, fine to medium grained, some small gravel, tan, moist, no odor, no staining		SW		
40	08SB097		N/A	0	Sand, fine to medium grained, tan to brown, saturated, no odor, no staining				
total depth = 42 ft									
45									
50									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-087	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/4/94		COMPLTD: 10/4/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 38FT.	DPTH TO V 38 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 5	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB098		N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
25									
30	08SB099		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
35									
40	08SB100		N/A	0	Sand, fine to medium grained, brown, saturated, no odor, no staining				
					total depth = 38 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-068
CLIENT: HAZWRAP			PROJECT NO: 06943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/4/94		COMPLTD: 10/4/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 42FT.	DPTH TO $\nabla$ 39 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 5	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB101		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-068
CLIENT: HAZWRAP			PROJECT NO: 06943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/4/94	COMPLTD: 10/4/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 42FT.	DPTH TO $\nabla$ 39 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 08, CELL 5

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB102		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40	08SB103		N/A	N/A	No sample recovery at 40-42 ft				
45					total depth = 42 ft				
50									

TITLE: NYANG GABRESKI SITE INVESTIGATION			LOG of WELL: N/A		BORING NO. DP-089	
CLIENT: HAZWRAP					PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/3/94		COMPLTD: 10/3/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: D
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 42FT.		DPH TO $\nabla$ 39 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 08, CELL 5	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10									
15									
20	08SB104		N/A	0	Sand, fine to medium grained, some gravel, tan, slightly moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-089	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/3/94		COMPLTD: 10/3/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 42FT.		DPTH TO $\nabla$ 39 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 08, CELL 5

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	08SB105		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40	08SB106		N/A	0	Sand, fine to medium grained, tan, saturated, no odor, no staining				
45									
50					total depth = 42 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-070
CLIENT: HAZWRAP				PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/1/94	COMPLTD: 10/1/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 12FT.	DPTH TO $\nabla$ 08 FT.	
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 09	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5	09SB00		N/A	0	Sand, fine to medium grained, brown, damp, no odor, no staining		SW		
10	09SB002		N/A	0	Sand, fine to medium grained, brown, saturated, no odor, no staining				
	09GW00				Collected groundwater sample				
					total depth = 12 ft				
15									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-071
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/1/94	COMPLTD: 10/1/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 12FT.	DPTH TO $\nabla$ 08 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 09

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5	09SB003		N/A	0	Sand, fine to medium grained, brown, damp, no odor, no staining		SW		
10	09SB004		N/A	0	Sand, fine to medium grained, brown, saturated, no odor, no staining				
	09GW002				Collected groundwater sample				
					total depth = 12 ft				
15									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-072	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/1/94		COMPLTD: 10/1/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 14FT.		DPTH TO $\nabla$ 08 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 09

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	09SB005		N/A	0	Sand, fine to medium grained, brown, damp, no odor, no staining		SW		
10	09SB008		N/A	0	Sand, fine to medium grained, brown, saturated, no odor, no staining				
	09GW003				Collected groundwater sample				
15					total depth = 14 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-073	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/5/94		COMPLTD: 10/5/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 30FT.		DPTH TO $\nabla$ 40 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 10

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	IOSB001		N/A	0	Sand, fine to medium grained, tan, damp, no odor, no staining		SW		
10	IOSB002		N/A	0	Sand, fine to medium grained, tan, saturated, no odor, no staining				
15									
20									
25									
30	IOSB003		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
					total depth = 30 ft				
35									
40									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-074	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/5/94		COMPLTD: 10/5/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 30FT.	DPTH TO $\nabla$ 40 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A		SITE: 10	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	10SB005	N/A	0	Sand, fine to medium grained, some small gravel, tan, moist, no odor, no staining		SW		
10	10SB006	N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
15								
20								
25								
30	10SB007	N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
30				total depth = 30 ft				
35								
40								

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-075	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/5/94		COMPLTD: 10/5/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 80FT.		DPTH TO $\nabla$ 40 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 10

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	10SB009		N/A	0	Sand, fine to medium grained, some small gravel, tan, moist, no odor, no staining		SW		
10	10SB010		N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
15									
20									
25									
30	10SB011		N/A	0	Sand, fine to medium grained, some small gravel, tan to brown, moist, no odor, no staining				
35									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-075
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/5/94	COMPLTD: 10/5/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 80FT.	DPTH TO V 40 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 10

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
40							SW		
44	10GW001	▲	N/A	0	Collected groundwater sample				
45									
50									
55									
59	10GW002	▲	N/A	0	Collected groundwater sample				
60					total depth = 80 ft				
65									
70									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-076
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/6/94	COMPLTD: 10/6/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 30FT.	DPTH TO $\nabla$ 40 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 10

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5	10SB013	N/A	0	Sand, fine to medium grained, tan to brown, moist, no odor, no staining		SW		
15	10SB014	N/A	0	Sand, fine to medium grained, some gravel, tan, moist, no odor, no staining				
30	10SB015	N/A	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
				total depth = 30 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-083	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/13/94		COMPLTD: 10/13/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 31FT.		DPTH TO $\nabla$ 33 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: II

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10	11SB001	21/24	0		Sand, fine to medium grained, brown, moist, no odor, no staining				
15		00/24			Unable to collect sample from 15-17 ft				
20	11SB002	20/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
25									
30	11SB003	21/24	0		Sand, fine to medium grained, tan, moist, no odor, no staining				
35					total depth = 31 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-084	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/13/94		COMPLTD: 10/13/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 31 FT.	DPTH TO $\nabla$ 33 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A		SITE: II	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5									
10	IISB005		22/24	0	Sand, fine to medium grained, brown, moist, no odor, no staining				
15	IISB006		10/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
20									
25									
30	IISB007		18/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
35					total depth = 31 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-085	
CLIENT: HAZWRAP				PROJECT NO: 08943			
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 10/13/94		COMPLTD: 10/13/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 35FT.		DPTH TO $\nabla$ 33 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: II	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5						SW		
10	11SB009	12/24	0	Sand, fine to medium grained, brown, moist, no odor, no staining				
15	11SB010	15/24	0	Sand, fine to medium grained, some small gravel, tan, moist, no odor, no staining				
25								
30	11SB011	19/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
35	11GW001	N/A	0	Collected groundwater sample				
				total depth = 35 ft				
40								

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: N/A		BORING NO. DP-086	
CLIENT: HAZWRAP						PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES				DATE STARTED: 10/29/94		COMPLTD: 10/29/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA.: 2"		PROTECTION LEVEL: 0	
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 33FT.		DPTH TO V 44 FT.	
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A				SITE: BACKGROUND	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
	BGSS001		20/24	0	Sand, fine to medium grained, some silt, orange, moist, no odor, no staining		SM		
5	BGSB001		21/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
10	BGSB002		20/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
20	BGSB003		13/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
30	BGSB004		11/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
					Refusal at 33 ft				
					total depth = 33 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-087
CLIENT: HAZWRAP			PROJECT NO: 06943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/15/94	COMPLTD: 10/15/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 40.5 FT.	DPTH TO $\nabla$ 30 FT.
LOGGED BY: A. RUCINSKI	WELL DEVELOPMENT DATE: N/A		SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
	BGSS002		18/24	0	Sand, fine to medium grained, trace silt, trace gravel, orange-brown		SW		
5	BGSB007		24/24	0	Sand, fine to medium grained, trace silt, some gravel, orange-brown				
10	BGSB008		24/24	0	Sand, fine to medium grained, trace silt, some gravel, orange-brown				
20	BGSB009		24/24	0	Sand, fine to medium grained, trace silt, orange-brown				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-087
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/15/94	COMPLTD: 10/15/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 40.5FT.	DPTH TO $\nabla$ 30 FT.
LOGGED BY: A. RUCINSKI	WELL DEVELOPMENT DATE: N/A		SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
30	BGSB010		20/24	0	Sand, fine to medium grained, trace silt, tan to gray, fuel odor		SW		
35									
40	BGSB011		00/24	N/A	No sample recovery from 38-40.5 ft				
45					total depth = 40.5 ft				
50					Sample BGSB012 was not collected per FCR#5				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A		BORING NO. DP-088	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/14/94		COMPLTD: 10/14/94
METHOD: DIRECT PUSH		CASE SIZE: N/A	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.		MONITOR INST.: FID	TOT DPTH: 42FT.		DPTH TO $\nabla$ 34 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
	BGSS008		18/24	0	Sand, fine to medium grained, some silt, tan to brown, moist, no odor, no staining		SM		
5	BGSB013		18/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
10	BGSB014		19/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
20	BGGW015		20/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-088
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/14/94	COMPLTD: 10/14/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 42FT.	DPTH TO $\nabla$ 34 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
30	BGSB016		12/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
35									
40	BGSB017		20/24	0	Sand, fine to medium grained, tan, saturated, no odor, no staining				
					total depth = 42 ft				
45					Sample BGSB018 from 55-57 ft was not collected per FCR#5				
50									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-089
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/14/94	COMPLTD: 10/14/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 40FT.	DPTH TO $\nabla$ 31 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS Continued from PAGE 1	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
30	BGSB022		23/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
40	BGSB023		10/24	5	Sand, fine to medium grained, tan, saturated, no odor, no staining				
					total depth = 40 ft				
45					Sample BGSB024 from 55-57 ft was not collected per FCR#5				
50									



TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-089
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/14/94	COMPLTD: 10/14/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 40FT.	DPTH TO $\nabla$ 31 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
	BGSS004		19/24	0	Sand, fine to medium grained, some silt, tan to brown, moist, no odor, no staining		SM		
5	BGSS019		18/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining		SW		
10	BGSS020		21/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
15									
20	BGGW021		23/24	0	Sand, fine to medium grained, tan, moist, no odor, no staining				
25	*				* collected additional soil for TOC and sieve analysis				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-090
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/29/94	COMPLTD: 10/29/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST: FID	TOT DPTH: 29FT.	DPTH TO $\nabla$ 28.5 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 04


DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5									
10									
15									
20									
25									
28.5	04GW012		N/A	0	Collected groundwater sample				
29					total depth = 29 ft				
30									
35									

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: N/A	BORING NO. DP-091
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: ABB ENVIRONMENTAL SERVICES		DATE STARTED: 10/29/94	COMPLTD: 10/29/94
METHOD: DIRECT PUSH	CASE SIZE: N/A	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: N/A FT.	MONITOR INST.: FID	TOT DPTH: 31FT.	DPTH TO $\nabla$ 29 FT.
LOGGED BY: D. HICKEY	WELL DEVELOPMENT DATE: N/A		SITE: 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/8-IN	WELL DATA
5									
10									
15									
20									
25									
30	04GW013		N/A	0	Collected groundwater sample				
35					total depth = 31 ft				

TITLE: NYANG GABRESKI SITE INVESTIGATION			LOG of WELL: N/A		BORING NO. DP-092	
CLIENT: HAZWRAP					PROJECT NO: 06943	
CONTRACTOR: ABB ENVIRONMENTAL SERVICES			DATE STARTED: 10/30/94		COMPLTD: 10/30/94	
METHOD: DIRECT PUSH		CASE SIZE: N/A		BORING DIA: 2"		PROTECTION LEVEL: D
TOC ELEV.: N/A FT.		MONITOR INST.: FID		TOT DPTH: 35FT.		DPTH TO $\nabla$ 32 FT.
LOGGED BY: D. HICKEY		WELL DEVELOPMENT DATE: N/A			SITE: 04	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5									
10									
15									
20									
25									
30									
35	04GW014		N/A	0	Collected groundwater sample				
					total depth = 35 ft				
40									

## **APPENDIX B**

### **WELL CONSTRUCTION LOGS**

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-001	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 9/30/94	COMPLTD: 9/30/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA: 2"	PROTECTION LEVEL: D
TOC ELEV.: 58.01 FT.	MONITOR INST.: FID	TOT DPTH: 44.8 FT.	DPTH TO $\nabla$ 38.35 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 10/28/94		SITE: 08, Cell I

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 2.0 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
50					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 44.8 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-002		BORING NO. N/A	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.			DATE STARTED: 10/01/94		COMPLTD: 10/01/94
METHOD: DIRECT PUSH		CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: 58.13 FT.		MONITOR INST.: FID	TOT DPTH: 70.2 FT.	DPTH TO $\nabla$ 38.50 FT.	
LOGGED BY: K. Mish		WELL DEVELOPMENT DATE: 10/28/94		SITE: 08, Cell I	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 2.0 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 5.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
50					-TYPE OF FILTER PACK - Native formation collapse		
55							
60							
65							
70					total depth = 70.2 ft.		
75							

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-003	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 09/29/94	COMPLTD: 09/29/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 58.81 FT.	MONITOR INST.: FID	TOT DPTH: 47.2 FT.	DPTH TO $\nabla$ 41.80 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 11/03/94		SITE: 08, Cell 1

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					DEPTH OF CASING BELOW GROUND - 0.5 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
50					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 47.2 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION			LOG of WELL: SDW-004		BORING NO. N/A	
CLIENT: HAZWRAP					PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.			DATE STARTED: 09/30/94		COMPLTD: 09/30/94	
METHOD: DIRECT PUSH		CASE SIZE: 1" ID	BORING DIA.: 2"		PROTECTION LEVEL: 0	
TOC ELEV.: 53.23 FT.		MONITOR INST.: FID	TOT DPTH: 42.2FT.		DPTH TO $\nabla$ 35.37 FT.	
LOGGED BY: K. Mish		WELL DEVELOPMENT DATE: 11/02/94			SITE: 08, Cell I	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 2.83 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 42.2 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-005	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 06943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 10/04/94	COMPLTD: 10/04/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 45.88 FT.	MONITOR INST.: FID	TOT DPTH: 38.0 FT.	DPTH TO $\nabla$ 31.02 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 11/03/94		SITE: 08, Cell 2

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					DEPTH OF CASING BELOW GROUND - 0.7 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
					-TYPE OF SEAL - N/A		
					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 38.0 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-008		BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 10/03/94		COMPLTD: 10/03/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA: 2"	PROTECTION LEVEL: 0	
TOC ELEV.: 44.21 FT.	MONITOR INST.: FID	TOT DPTH: 38.9 FT.	DPTH TO $\nabla$ 29.80 FT.	
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 11/02/94		SITE: 08, Cell 2	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					DEPTH OF CASING BELOW GROUND - 0.7 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
					-SCREEN LENGTH - 10.0 feet		
					-TYPE OF GROUT - N/A		
					-TYPE OF SEAL - N/A		
					-TYPE OF FILTER PACK - Native formation collapse		
35							
40					total depth = 38.9 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-007	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 09/29/94	COMPLTD: 09/29/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 47.32 FT.	MONITOR INST.: FID	TOT DPTH: 80.2 FT.	DPTH TO $\nabla$ 30.20 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 11/01/94		SITE: 08, Cell 3

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 2.0 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 5.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
50					-TYPE OF FILTER PACK - Native formation collapse		
55							
60							
65							
					total depth = 80.2 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-008		BORING NO. N/A	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.			DATE STARTED: 09/29/94		COMPLTD: 09/29/94
METHOD: DIRECT PUSH		CASE SIZE: 1" ID	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: 47.22 FT.		MONITOR INST.: FID	TOT DPTH: 36.7 FT.		DPTH TO V 30.13 FT.
LOGGED BY: K. Mish		WELL DEVELOPMENT DATE: 11/01/94			SITE: 08, Cell 3

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 2.0 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
					-TYPE OF SEAL - N/A		
					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 36.7 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-009	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 09/30/94	COMPLTD: 09/30/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 44.88 FT.	MONITOR INST.: FID	TOT DPTH: 35.7 FT.	DPTH TO $\nabla$ 28.10 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 10/25/94		SITE: 08, Cell 3

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
					HEIGHT OF CASING ABOVE GROUND - 1.9 feet		
20					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
					-SCREEN LENGTH - 10.0 feet		
25					-TYPE OF GROUT - N/A		
					-TYPE OF SEAL - N/A		
30					-TYPE OF FILTER PACK - Native formation collapse		
35							
40					total depth = 35.7 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION				LOG of WELL: SDW-010		BORING NO. N/A	
CLIENT: HAZWRAP						PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.				DATE STARTED: 10/03/94		COMPLTD: 10/03/94	
METHOD: DIRECT PUSH		CASE SIZE: 1" ID		BORING DIA.: 2"		PROTECTION LEVEL: 0	
TOC ELEV.: 44.07 FT.		MONITOR INST.: FID		TOT DPTH: 38.20 FT.		DPTH TO $\nabla$ 29.80 FT.	
LOGGED BY: K. Mish		WELL DEVELOPMENT DATE: 10/28/94				SITE: 08, Cell 3	

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-				
15					<u>WELL CONSTRUCTION INFORMATION:</u>  DEPTH OF CASING BELOW GROUND - 0.5 feet  -RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC -SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC -SCREEN LENGTH - 10.0 feet  -TYPE OF GROUT - N/A  -TYPE OF SEAL - N/A  -TYPE OF FILTER PACK - Native formation collapse				
20									
25									
30									
35									
40					total depth = 38.2 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-011	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 10/03/94	COMPLTD: 10/03/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 58.28 FT.	MONITOR INST.: FID	TOT DPTH: 48.2FT.	DPTH TO $\nabla$ 41.82 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 11/02/94		SITE: 08, Cell 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					DEPTH OF CASING BELOW GROUND - 0.82 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
50					-TYPE OF FILTER PACK - Native formation collapse		
total depth = 48.2 ft.							

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-012	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 09/30/94	COMPLTD: 09/30/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 51.52 FT.	MONITOR INST.: FID	TOT DPTH: 42.1 FT.	DPTH TO $\nabla$ 35.7 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 10/28/94		SITE: 08, Cell 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 1.8 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 42.1 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-013	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 10/01/94	COMPLTD: 10/01/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 54.88 FT.	MONITOR INST.: FID	TOT DPTH: 45.9 FT.	DPTH TO $\nabla$ 38.24 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 11/02/94		SITE: 08, Cell 4

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 2.18 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
50					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 45.9 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-014	BORING NO. N/A
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 10/02/94	COMPLTD: 10/02/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 49.08 FT.	MONITOR INST.: FID	TOT DPTH: 40.85 FT.	DPTH TO $\nabla$ 33.45 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 10/28/94		SITE: 08, Cell 5

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 1.80 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 40.85 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-015		BORING NO. N/A	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.			DATE STARTED: 10/02/94		COMPLTD: 10/02/94
METHOD: DIRECT PUSH		CASE SIZE: 1" ID	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: 49.43 FT.		MONITOR INST.: FID	TOT DPTH: 65.20 FT.		DPTH TO $\nabla$ 33.50 FT.
LOGGED BY: K. Mish		WELL DEVELOPMENT DATE: 10/27/94			SITE: 08, Cell 5

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
					HEIGHT OF CASING ABOVE GROUND - 2.10 feet		
20					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
25					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
30					-SCREEN LENGTH - 5.0 feet		
35					-TYPE OF GROUT - N/A		
40					-TYPE OF SEAL - N/A		
45					-TYPE OF FILTER PACK - Native formation collapse		
50							
55							
60							
65							
70							
					total depth = 65.20 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-016	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 10/01/94	COMPLTD: 10/01/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 48.49 FT.	MONITOR INST.: FID	TOT DPTH: 39.80 FT.	DPTH TO $\nabla$ 33.31 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 10/28/94		SITE: 08, Cell 5

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 1.59 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 39.80 ft.		

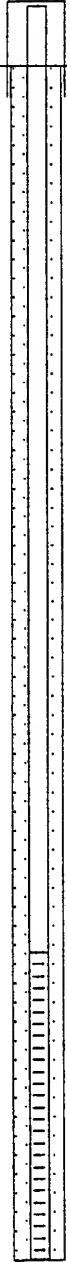
TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-017	BORING NO. N/A
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 10/02/94	COMPLTD: 10/02/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 49.08 FT.	MONITOR INST.: FID	TOT DPTH: 41.45 FT.	DPTH TO $\nabla$ 33.84 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 10/28/94		SITE: 08, Cell 5

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 1.88 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 41.45 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-018	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 10/04/94	COMPLTD: 10/04/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 59.14 FT.	MONITOR INST.: FID	TOT DPTH: 78.00 FT.	DPTH TO $\nabla$ 44.00 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 11/01/94		SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS	BLOWS/6-IN	WELL DATA
5							SW		
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-				
15					<u>WELL CONSTRUCTION INFORMATION:</u>				
20					DEPTH OF CASING BELOW GROUND - 0.80 feet				
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC				
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC				
35					-SCREEN LENGTH - 5.0 feet				
40					-TYPE OF GROUT - N/A				
45					-TYPE OF SEAL - N/A				
50					-TYPE OF FILTER PACK - Native formation collapse				
55									
60									
65									
70									
75									
80					total depth = 78.0 ft.				

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-019	BORING NO. N/A
CLIENT: HAZWRAP		PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 09/27/94	COMPLTD: 09/27/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 51.73 FT.	MONITOR INST.: FID	TOT DPTH: 38.90 FT.	DPTH TO $\nabla$ 32.81 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 11/01/94		SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-  <u>WELL CONSTRUCTION INFORMATION:</u>  HEIGHT OF CASING ABOVE GROUND - 1.93 feet  -RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC -SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC -SCREEN LENGTH - 10.0 feet -TYPE OF GROUT - N/A -TYPE OF SEAL - N/A -TYPE OF FILTER PACK - Native formation collapse  total depth = 38.90 ft.		SW
10							
15							
20							
25							
30							
35							
40							
45							

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-020	BORING NO. N/A
CLIENT: HAZWRAP			PROJECT NO: 08943
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 09/28/94	COMPLTD: 09/28/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: 0
TOC ELEV.: 51.98 FT.	MONITOR INST.: FID	TOT DPTH: 84.50 FT.	DPTH TO $\nabla$ 34.19 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 11/01/94		SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 2.18 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 5.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
50					-TYPE OF FILTER PACK - Native formation collapse		
55							
60							
65							
70					total depth = 84.50 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-021	BORING NO. N/A
CLIENT: HAZWRAP		PROJECT NO: 06943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.		DATE STARTED: 09/28/94	COMPLTD: 09/28/94
METHOD: DIRECT PUSH	CASE SIZE: 1" ID	BORING DIA.: 2"	PROTECTION LEVEL: □
TOC ELEV.: 48.89 FT.	MONITOR INST.: FID	TOT DPTH: 38.91 FT.	DPTH TO ▽ 30.81 FT.
LOGGED BY: K. Mish	WELL DEVELOPMENT DATE: 10/25/94		SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 1.99 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 10.0 feet		
40					-TYPE OF GROUT - N/A		
					-TYPE OF SEAL - N/A		
					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 38.91 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-022		BORING NO. N/A	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.			DATE STARTED: 09/28/94		COMPLTD: 09/28/94
METHOD: DIRECT PUSH		CASE SIZE: 1" ID	BORING DIA.: 2"		PROTECTION LEVEL: □
TOC ELEV.: 48.84 FT.		MONITOR INST.: FID	TOT DPTH: 83.00FT.		DPTH TO ∇ 30.99 FT.
LOGGED BY: K. Mish		WELL DEVELOPMENT DATE: 10/25/94			SITE: BACKGROUND

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
20					HEIGHT OF CASING ABOVE GROUND - 1.74 feet		
25					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
30					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
35					-SCREEN LENGTH - 5.0 feet		
40					-TYPE OF GROUT - N/A		
45					-TYPE OF SEAL - N/A		
50					-TYPE OF FILTER PACK - Native formation collapse		
55							
60							
65					total depth = 83.00 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-023		BORING NO. N/A	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.			DATE STARTED: 10/05/94		COMPLTD: 10/05/94
METHOD: DIRECT PUSH		CASE SIZE: 1" ID	BORING DIA: 2"		PROTECTION LEVEL: 0
TOC ELEV.: 41.53 FT.		MONITOR INST.: FID	TOT DPTH: 31.20 FT.		DPTH TO $\nabla$ 28.30 FT.
LOGGED BY: K. Mish		WELL DEVELOPMENT DATE: 10/25/94			SITE: SITE 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
					HEIGHT OF CASING ABOVE GROUND - 1.70 feet		
20					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
					-SCREEN LENGTH - 10.0 feet		
25					-TYPE OF GROUT - N/A		
					-TYPE OF SEAL - N/A		
30					-TYPE OF FILTER PACK - Native formation collapse		
35					total depth = 31.20 ft.		

TITLE: NYANG GABRESKI SITE INVESTIGATION		LOG of WELL: SDW-024		BORING NO. N/A	
CLIENT: HAZWRAP				PROJECT NO: 08943	
CONTRACTOR: SUBSURFACE TECHNOLOGY, INC.			DATE STARTED: 10/05/94		COMPLTD: 10/05/94
METHOD: DIRECT PUSH		CASE SIZE: 1" ID	BORING DIA.: 2"		PROTECTION LEVEL: 0
TOC ELEV.: 40.85 FT.		MONITOR INST.: FID	TOT DPTH: 30.70 FT.		DPTH TO $\nabla$ 25.10 FT.
LOGGED BY: K. Mish		WELL DEVELOPMENT DATE: 10/25/94			SITE: SITE 04

DEPTH FT.	LABORATORY SAMPLE ID	SAMPLE	RECOVERY	HEADSPACE (ppm)	SOIL/ROCK DESCRIPTION AND COMMENTS	LITHOLOGIC SYMBOL	SOIL CLASS
5							SW
10					-NO SOIL SAMPLES COLLECTED FROM THIS BORING-		
15					<u>WELL CONSTRUCTION INFORMATION:</u>		
					HEIGHT OF CASING ABOVE GROUND - 1.70 feet		
20					-RISER TYPE - 1.0-inch ID, flush threaded, sch. 40 PVC		
					-SCREEN TYPE - 0.010 slot, 1.0-inch, flush threaded, sch. 40 PVC		
					-SCREEN LENGTH - 10.0 feet		
25					-TYPE OF GROUT - N/A		
					-TYPE OF SEAL - N/A		
30					-TYPE OF FILTER PACK - Native formation collapse		
					total depth = 30.70 ft.		
35							
40							
45							

## APPENDIX C

### SURVEY DATA

## Easy Survey Coordinate Editor, File -&gt;LOCAT.CR5

Point	Northing	Easting	Elevation	- Description -
1	0.0000	0.0000	0.0000	NULL
501	224348.2523	2376217.5236	19.6970	GB-009
502	224315.3374	2376241.6774	18.0609	GB-010
503	224317.3989	2376249.8652	20.2048	DP-071
504	224264.3315	2376300.8392	18.1332	GB-011
505	224219.5044	2376368.8903	18.1697	GB-012
506	224219.2434	2376370.3752	18.3822	DP-072
507	223986.6338	2376331.8637	17.1494	GB-013
510	224458.2915	2376217.6758	20.4428	DP-070
511	224468.5001	2376205.2867	15.4736	GB-008
512	224475.8967	2376204.7300	17.2814	INV. 52" CMP
515	226891.3605	2375769.3660	49.6846	SDW-020
516	226885.4818	2375767.7989	49.6112	SDW-019
517	226888.9964	2375763.6284	49.5790	DP-088
518	226668.8885	2375541.2070	43.5961	DP-051
519	226589.3559	2375510.5956	44.5364	DP-053
520	226687.4610	2375230.3436	45.9122	DP-046
521	226655.0196	2375295.5218	46.2609	DP-083
522	226692.2739	2375438.1009	44.2407	DP-047
523	226672.1172	2375490.6321	44.4109	DP-050
524	226839.0659	2375440.6390	45.0999	DP-087
525	226845.1615	2375445.8371	45.4554	MW-003
526	226846.9677	2375436.2236	45.3515	MW-002
529	226833.9131	2374657.7880	60.3805	MW-001
530	226564.2183	2374451.3856	59.7575	DP-086
531	226822.9734	2374662.4622	59.7569	SDW-018
532	226741.9870	2374796.9218	58.8924	DP-042
533	226760.0948	2374688.1041	59.6211	DP-038
534	226764.2141	2374578.8744	59.0674	DP-037
535	226705.4140	2374605.3500	56.9525	DP-039
536	226676.7885	2374572.7127	57.3965	DP-040
537	226688.9481	2374591.6589	57.5855	BLDG. COR.#250
540	226235.4263	2374576.5625	56.0993	DP-044
541	226137.5813	2374576.9214	56.6313	SDW-003
542	226049.2362	2374536.7151	56.2117	DP-058
543	226269.9893	2374554.3934	57.1154	BLDG. COR. #250
544	226334.7675	2374531.1459	57.6356	DP-043
546	225829.0003	2374575.7387	56.8619	DP-059
547	225524.8483	2374477.7322	62.0762	BLDG. COR.#270
548	225846.2537	2374644.9606	65.3793	BLDG. COR.#270
549	225646.8452	2374609.2507	56.2403	SDW-11
550	225001.1097	2374728.6143	44.2554	GB-003
552	225674.2584	2374732.6743	56.3928	DP-060
553	225089.9223	2374846.8097	47.0659	SDW-015
554	225105.1700	2374861.1158	47.0137	SDW-014
555	225341.0783	2374864.0661	51.6649	DP-065
556	225457.4560	2374848.6461	53.0311	DP-081
557	225553.8741	2374812.4808	52.5786	SDW-013
558	225548.8047	2374921.2917	52.6614	DP-080

JOB: LOCAT

TIME: 15:51 DATE: 02-14-1995

559	225593.1413	2374957.7525	52.1723	DP-073
560	225583.9155	2374947.6601	52.2459	DP-074
561	225575.3337	2374955.9106	52.4481	DP-075
562	225587.9404	2374964.6367	52.3196	DP-076
563	225617.6690	2374918.9455	51.3770	DP-079
564	225621.0343	2374992.5532	51.0848	DP-078
565	225702.8862	2375049.7203	50.0511	DP-077
566	225678.3174	2375052.6146	64.0717	BLDG. COR. #369
567	225605.1677	2374994.7708	52.4183	BLDG. COR. #370
568	225426.9149	2374836.7650	61.1406	BLDG. COR.#370
569	225323.2824	2374849.1813	52.0518	PZ-003
571	225100.9629	2374719.6018	44.9933	GB-006
572	225107.5042	2374726.1727	47.7602	DP-034
573	225152.0834	2374770.9784	45.2990	GB-002
574	225284.4448	2374903.1889	47.2397	GB-001
575	225340.4461	2374925.9376	52.2788	DP-082
578	225692.0377	2374790.2835	52.5028	BLDG. COR.#280
579	225750.8491	2374842.8877	52.4292	BLDG. COR.#280
580	225817.9381	2374767.6368	56.2127	BLDG. COR.#280
581	225886.3814	2374647.4719	56.3044	BLDG. COR.#270
582	226003.5890	2374699.6343	55.5916	PZ-001
583	225915.2901	2375011.9234	49.1273	DP-016
584	225916.4449	2375037.7494	49.2013	DP-018
585	225907.9757	2375025.0589	48.9521	DP-017
586	225884.0621	2375020.7727	49.2823	DP-019
587	225883.0360	2375000.1029	49.4418	DP-020
588	225536.3006	2375187.5208	49.3803	DP-064
589	225463.2651	2375169.7778	51.9643	SDW-012
590	225586.2209	2375141.7263	49.2164	DP-061
591	225527.4020	2375082.1937	52.2402	BLDG. COR.#370
594	225849.6926	2375253.1470	46.9772	DP-004
595	225887.0100	2375213.8268	47.4591	DP-009
596	225774.6092	2375115.2970	49.2002	DP-007
597	225909.0012	2375133.8568	47.3443	DP-008
598	225981.3396	2375259.0668	46.1497	DP-010
599	225987.8203	2375201.6700	45.6227	DP-003
600	226026.3975	2375234.9836	45.2590	DP-002
601	226085.1233	2375287.2583	44.6991	DP-001
602	226157.3018	2375350.7752	44.3248	DP-011
603	226156.7143	2375373.2851	45.0320	SDW-008
604	226153.9771	2375371.3342	45.1131	SDW-007
605	225847.2880	2375208.3630	52.0855	BLDG. COR.#369
606	225767.1647	2375304.4633	52.4968	BLDG. COR.#369
609	226165.9600	2374983.2400	50.5719	SDW-004
610	226205.1265	2374981.1957	51.3183	DP-045
611	226252.2522	2374754.0075	54.8035	BLDG. COR.#250
612	226468.4714	2374802.5322	53.8733	SDW-001
613	226470.3797	2374802.4609	54.1336	SDW-002
614	226628.5415	2374811.1910	54.7319	DP-041
616	226145.4657	2375681.3090	42.8714	DP-056
617	226100.3958	2375680.9188	42.8358	SDW-009
618	225976.7534	2375566.2731	44.3475	DP-057

JOB: LOCAT

TIME: 15:51 DATE: 02-14-1995

619	225973.2766	2375564.3139	44.4634	SDW-010
620	225750.8708	2375340.4486	46.6649	DP-005
622	226071.3115	2375470.3042	45.8711	DP-014
623	226055.4841	2375465.6157	46.0556	DP-012
624	226035.7333	2375507.1921	46.0576	DP-013
625	226022.2930	2375501.3964	46.2957	DP-015
626	226494.9803	2375578.1554	44.8364	SDW-006
627	226312.6224	2375322.6411	46.5897	DP-054
628	226455.5438	2375320.3575	46.2210	SDW-005
629	226003.7164	2375505.7120	51.7821	BLDG. COR. #358
630	226102.5088	2375394.6039	59.0773	BLDG. COR. #358
631	225924.4914	2375236.2614	53.2887	BLDG. COR. #358
633	224491.4274	2374646.5890	41.3632	GB-004
634	224485.7906	2374661.8949	42.1724	DP-035
635	224537.4049	2375207.5744	39.0475	GB-005
636	224543.3516	2375195.2956	39.2760	DP-036
637	224515.8147	2375261.3465	38.4749	GB-007
638	224562.1220	2375225.3786	41.8865	PZ-006
640	224623.0925	2374508.4450	50.8554	DP-069
641	224796.0939	2374573.1654	46.9806	SDW-017
642	224914.7826	2374696.3994	46.6028	DP-068
643	224912.7977	2374552.3716	52.0970	DP-066
645	225689.8207	2375286.8979	48.2933	DP-006
646	225697.5743	2375338.7653	47.3587	PZ-004
647	225614.5434	2375260.3091	48.4785	DP-002
648	225558.7899	2375232.3664	49.0350	DP-063
649	225072.5049	2375127.9972	47.7768	DP-067
650	225038.1096	2375163.8421	46.7063	SDW-016
652	225798.9858	2375897.3747	39.8839	DP-022
653	225600.8059	2375869.5816	39.5460	DP-032
654	225570.8405	2375696.2251	43.2680	DP-021
655	225359.4540	2375733.3822	45.1705	DP-031
656	225103.6599	2375987.2399	39.5968	SDW-023
657	225489.0755	2376037.5831	37.8576	DP-033
658	225390.6776	2376145.0895	41.7045	DP-028
659	225605.2512	2376019.9438	38.6775	DP-027
660	225652.0235	2376078.9751	38.9996	SDW-024
661	225692.2984	2376150.6761	39.5218	DP-026
662	225776.1558	2376122.0000	39.9146	DP-025
663	225798.4893	2376279.1674	42.1055	PZ-005
664	225861.3498	2376346.3449	44.5298	DP-089
665	225864.1507	2376352.1131	44.9531	SDW-022
666	225867.4512	2376347.3312	44.7681	SDW-021
667	225880.9633	2376081.7312	39.2827	DP-024
668	225986.4255	2376115.1722	39.3081	DP-023
670	226190.0107	2375540.7057	42.8798	DP-055
672	226622.4084	2375295.1965	46.8818	DP-085
673	226297.4742	2375571.1160	43.4027	PZ-002
674	226464.6426	2375316.8250	54.7731	BLDG. COR. #230
675	226648.9309	2375306.6493	51.7351	BLDG. COR. #230
676	226759.0156	2375562.6653	45.5610	DP-048
677	226585.0423	2375428.0451	44.1998	DP-052

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Feb 14,95 18:10 No.002 P.08

Page 4

JOB: LOCAT

TIME: 15:51 DATE: 02-14-1995

678	226648.3200	2375375.3268	45.3557 DP-049
679	226637.9509	2375315.5851	46.2754 DP-084
680	225588.5301	2375287.6212	49.2400 DP-062

## **APPENDIX D**

### **ANALYTICAL DATA SUMMARY TABLES**

**VOLATILE ORGANIC COMPOUNDS**

SOIL

VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1A of 1}  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-001		DP-001		DP-001		DP-002		DP-002	
	SAMPLE ID		01SS001		01SB001		01SB002		01SS002		01SB005	
	DATE		10/12/94		10/12/94		10/12/94		10/12/94		10/12/94	
DEPTH (ft)	2.0		10.0		22.0		32.0		2.0		10.0	
Benzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene	<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
cis-1,2-Dichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene	<0.005 U		(0.0011) JB		<0.005 U		<0.005 U		<0.005 U		(0.0010) JB	
1,1,1-Trichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes	<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed  
( ) = Less than Detection Limit

VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1B of 1)  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-002		DP-003		DP-003		DP-003		DP-003	
	SAMPLE ID		01SB006		01SB007		01SS003		01SB009		01SB010	
	DATE		10/12/94		10/12/94		10/12/94		10/12/94		10/12/94	
	DEPTH (ft)		22.0		31.0		2.0		10.0		22.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.010 U		<0.010 U		<0.010 U		<0.010 UJ		<0.010 UJ	
cis-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene			(0.0012) JB		(0.0012) JB		<0.005 U		(0.0014) JB		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed  
( ) = Less than Detection Limit

VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1C of 1]  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-012		DP-013		DP-016		DP-016	
	SAMPLE ID		02SS001		02SS002		03SS001		03SS001	
	DATE		10/18/94		10/18/94		10/18/94		10/19/94	
	DEPTH (ft)		2.0		2.0		7.0		2.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.010 UJ		<0.010 UJ		<0.010 UJ		<0.010 UJ	
cis-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1D of 1J

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-016		DP-017		DP-017		DP-021		DP-021	
	SAMPLE ID	DATE	DEPTH (ft)		SAMPLE ID	DATE	DEPTH (ft)		SAMPLE ID	DATE	DEPTH (ft)	
Benzene	03SB002	10/19/94	17.0	<0.005 U	03SS002	10/18/94	2.0	<0.005 U	03SB003	10/18/94	7.0	<0.005 U
Chlorobenzene				<0.005 U				<0.005 U				<0.005 U
Chloroform				<0.005 U				<0.005 U				<0.005 U
1,1-Dichloroethane				<0.005 U				<0.005 U				<0.005 U
1,1-Dichloroethene				<0.010 U				<0.010 U				<0.010 U
cis-1,2-Dichloroethene				<0.005 U				<0.005 U				<0.005 U
Ethylbenzene				<0.005 U				<0.005 U				0.010
Tetrachloroethene				<0.005 U				<0.005 U				<0.005 U
Toluene				<0.005 U				<0.005 U				<0.005 U
1,1,1-Trichloroethane				<0.005 U				<0.005 U				<0.005 U
Trichloroethene				<0.005 U				<0.005 U				<0.005 U
m/p-Xylenes				<0.010 U				<0.010 U				<0.010 U
trans-1,2-Dichloroethene				<0.005 U				<0.005 U				<0.005 U
o-Xylene				<0.005 U				<0.005 U				<0.005 U

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1E of 1}  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-021		DP-022		DP-022		DP-022	
	SAMPLE ID	DATE	DEPTH (ft)							
Benzene	04SB003	09/27/94	27.0	<0.005 U	(0.0048) JM	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chlorobenzene	04SB004	09/27/94	42.0	<0.005 U	0.0055 M	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chloroform	04SB005	09/27/94	7.0	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethane	04SB006	09/28/94	17.0	<0.005 U	(0.0013) J	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethene	04SB007	09/28/94	25.0	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U
cis-1,2-Dichloroethene	04SB008	09/28/94	38.0	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Ethylbenzene				<0.005 U	0.011	<0.005 U	<0.005 U	<0.005 U	<0.005 U	0.010
Tetrachloroethene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Toluene				<0.005 U	0.014 M	<0.005 U	<0.005 U	<0.005 U	<0.005 U	(0.0022) JM
1,1,1-Trichloroethane				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Trichloroethene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
m/p-Xylenes				<0.010 U	0.038	<0.010 U	<0.010 U	<0.010 U	<0.010 U	0.043
trans-1,2-Dichloroethene				<0.005 U	(0.0024) J	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
o-Xylene				0.005 J	0.014	<0.005 U	<0.005 U	<0.005 U	<0.005 U	0.012

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**VOLATILE ORGANIC COMPOUNDS**  
Surface and Subsurface Soils

Page: 1F of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-023	DP-023	DP-023	DP-024	DP-024	DP-024
	SAMPLE ID	04SB009	04SB010	04SB011	04SB013	04SB014	04SB015
	DATE	09/29/94	09/29/94	09/29/94	09/29/94	09/29/94	09/29/94
DEPTH (ft)		7.0	17.0	24.0	7.0	17.0	24.0
Benzene		<0.005 UM	<0.005 UM	(3.6) JM	<0.005 UM	<0.005 UM	<0.005 UM
Chlorobenzene		<0.005 UM	<0.005 UM	15 M	<0.005 UM	<0.005 UM	<0.005 UM
Chloroform		<0.005 U	<0.005 U	<6.300 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethane		<0.005 U	<0.005 U	<6.300 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethene		<0.010 UJ	<0.010 UJ	<13.000 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ
cis-1,2-Dichloroethene		<0.005 U	<0.005 U	<6.300 U	<0.005 U	<0.005 U	<0.005 U
Ethylbenzene		<0.005 U	<0.005 U	13	<0.005 U	<0.005 U	<0.005 U
Tetrachloroethene		<0.005 U	<0.005 U	<6.300 U	<0.005 U	<0.005 U	<0.005 U
Toluene		<0.005 UM	<0.005 UM	(5.7) M	<0.005 UM	<0.005 UM	<0.005 UM
1,1,1-Trichloroethane		<0.005 UJ	<0.005 UJ	<6.300 U	<0.005 UJ	<0.005 UJ	(0.0026) J
Trichloroethene		<0.005 U	<0.005 U	<6.300 U	<0.005 U	<0.005 U	<0.005 U
m/p-Xylenes		<0.010 U	<0.010 U	19	<0.010 U	<0.010 U	<0.010 U
trans-1,2-Dichloroethene		<0.005 U	<0.005 U	<6.300 U	<0.005 U	<0.005 U	<0.005 U
o-Xylene		<0.005 U	<0.005 U	70 E	<0.005 U	<0.005 U	<0.005 U

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1G of 1J

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-024		DP-026		DP-026		DP-026		DP-027	
	SAMPLE ID		04SB016		04SB017		04SB018		04SB019		04SB020	
	DATE		09/29/94		09/30/94		09/30/94		09/30/94		09/30/94	
	DEPTH (ft)		39.0		7.0		17.0		24.0		38.0	
Benzene			<0.030 UM		<0.005 UM		<0.005 UM		<0.005 UM		<0.030 UM	
Chlorobenzene			0.007 JM		<0.005 UM		<0.005 UM		<0.005 UM		<0.030 UM	
Chloroform			<0.030 U		<0.005 U		<0.005 U		<0.005 U		<0.030 U	
1,1-Dichloroethane			<0.030 U		<0.005 U		<0.005 U		<0.005 U		<0.030 U	
1,1-Dichloroethene			<0.060 UJ		<0.010 UJ		<0.010 UJ		<0.010 UJ		<0.060 UJ	
cis-1,2-Dichloroethene			<0.030 U		<0.005 U		<0.005 U		<0.005 U		<0.030 U	
Ethylbenzene			0.087		<0.005 U		<0.005 U		<0.005 U		0.11	
Tetrachloroethene			<0.030 U		<0.005 U		<0.005 U		<0.005 U		<0.030 U	
Toluene			0.028 JM		<0.005 UM		<0.005 UM		<0.005 UM		<0.030 UM	
1,1,1-Trichloroethane			<0.030 U		<0.005 U		<0.005 U		<0.005 U		<0.030 U	
Trichloroethene			<0.030 U		<0.005 U		<0.005 U		<0.005 U		<0.030 U	
m/p-Xylenes			0.22		<0.010 U		<0.010 U		<0.010 U		0.38	
trans-1,2-Dichloroethene			<0.030 U		<0.005 U		<0.005 U		<0.005 U		<0.030 U	
o-Xylene			0.070		<0.005 U		<0.005 U		<0.005 U		0.13	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1H of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-027		DP-027		DP-034		DP-034		DP-035	
	SAMPLE ID		04SB022		04SB023		04SB024		05SB001		05SB002	
	DATE		09/30/94		09/30/94		09/30/94		10/02/94		10/02/94	
	DEPTH (ft)		17.0		23.0		36.0		7.0		12.0	
Benzene			<0.005 U		<0.005 U		<0.030 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.005 UM		<0.005 U		0.010 J		<0.005 U		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.030 U		<0.005 UJ		<0.005 UJ	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.030 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.010 UJ		<0.010 UJ		<0.060 UJ		<0.010 UJ		<0.010 UJ	
cis-1,2-Dichloroethane			<0.005 U		<0.005 U		<0.030 U		<0.005 U		<0.005 U	
Ethylbenzene			<0.005 U		<0.005 U		0.050		<0.005 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 U		<0.030 U		<0.005 U		<0.005 U	
Toluene			<0.005 UM		<0.005 U		0.016 J		<0.005 U		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.030 U		<0.005 U		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.030 U		<0.005 U		<0.005 U	
m/p-Xylenes			(0.0039) J		<0.010 U		0.18		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.030 U		<0.005 U		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		0.061		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 11 of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-035		DP-036		DP-037		DP-038	
	SAMPLE ID		05SB006		05SB009		08SB001		08SB004	
	DATE		10/03/94		10/02/94		10/17/94		10/17/94	
	DEPTH (ft)		12.0		7.0		22.0		32.0	
Benzene	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U	
Chlorobenzene	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U	
Chloroform	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 UJ		< 0.005 U	
1,1,1-Dichloroethane	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 UJ		< 0.005 U	
1,1-Dichloroethene	< 0.010 U		< 0.010 U		< 0.010 U		< 0.010 UJ		< 0.010 U	
cis-1,2-Dichloroethene	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 UJ		< 0.005 U	
Ethylbenzene	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U	
Tetrachloroethene	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 UJ		< 0.005 U	
Toluene	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U	
1,1,1-Trichloroethane	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 UJ		< 0.005 U	
Trichloroethene	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 UJ		< 0.005 U	
m/p-Xylenes	< 0.010 U		< 0.010 U		< 0.010 U		< 0.010 U		< 0.010 U	
trans-1,2-Dichloroethene	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 UJ		< 0.005 U	
o-Xylene	< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U		< 0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1J of 1J

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-038		DP-039		DP-040		DP-041	
	SAMPLE ID		08SB005		08SB007		08SB008		08SB011	
	DATE		10/17/94		10/17/94		10/18/94		10/19/94	
DEPTH (ft)	22.0		22.0		22.0		22.0		22.0	
Benzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene	<0.010 UJ		<0.010 U		<0.010 U		<0.010 UJ		<0.010 U	
cis-1,2-Dichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene	(0.0014) J		(0.001) J		<0.005 U		<0.005 U		<0.005 U	
1,1,1-Trichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes	<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene	<0.005 U		(0.001) J		<0.005 U		<0.005 U		<0.005 U	
o-Xylene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1K of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-041		DP-042		DP-043		DP-044	
	SAMPLE ID		08SB014		08SB016		08SB017		08SB020	
	DATE		10/19/94		10/19/94		10/19/94		10/18/94	
	DEPTH (ft)		32.0		22.0		22.0		32.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.010 U		<0.010 U		<0.010 U		<0.010 U	
cis-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene			<0.005 U		(0.001) J		<0.005 U		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1L of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-044		DP-045		DP-046		DP-046		DP-047	
	SAMPLE ID		08SB023		08SB025		08SB026		08SB031		08SB032	
	DATE		10/20/94		10/19/94		10/19/94		10/27/94		10/27/94	
	DEPTH (ft)		32.0		22.0		32.0		22.0		29.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.010 UJ		<0.010 U		<0.010 U		<0.010 UJ		<0.010 UJ	
cis-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils  
106th Rescue Group, NYANG  
Westhampton Beach, New York

Page: 1M of 1J  
Date: 02/28/95

CONSTITUENT (Units in mg/Kg)	SITE		DP-047		DP-048		DP-048		DP-049		DP-049		DP-050	
	SAMPLE ID		08SB035		08SB037		08SB038		08SB040		08SB041		08SB043	
	DATE		10/26/94		10/28/94		10/28/94		10/26/94		10/26/94		10/28/94	
DEPTH (ft)	29.0		22.0		22.0		29.0		22.0		29.0		22.0	
Benzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene	<0.010 UJ		<0.010 U		<0.010 U		<0.010 U		<0.010 UJ		<0.010 UJ		<0.010 UJ	
cis-1,2-Dichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		(0.0042) J		(0.0016) J	
Tetrachloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		0.017		<0.005 U	
1,1,1-Trichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes	<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U		0.013		<0.010 U	
trans-1,2-Dichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		0.0054		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1N of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-050		DP-051		DP-052		DP-052		DP-053	
	SAMPLE ID		08SB044		08SB046		08SB047		08SB049		08SB050	
	DATE		10/28/94		10/26/94		10/26/94		10/28/94		10/28/94	
	DEPTH (ft)		29.0		22.0		29.0		22.0		29.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.010 UJ		<0.010 UJ		<0.010 UJ		<0.010 UJ		<0.010 UJ	
cis-1,2-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 10 of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-053		DP-054		DP-055		DP-055		DP-056	
	SAMPLE ID		08SB053		08SB056		08SB057		08SB059		08SB062	
	DATE		10/26/94		10/28/94		10/28/94		10/26/94		10/28/94	
	DEPTH (ft)		29.0		22.0		30.0		22.0		22.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.010 UJ		<0.010 U		<0.010 U		<0.010 UJ		<0.010 U	
cis-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1P of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-056		DP-057		DP-058		DP-059	
	SAMPLE ID		08SB063		08SB065		08SB070		08SB073	
	DATE		10/28/94		10/29/94		10/27/94		10/20/94	
	DEPTH (ft)		28.0		22.0		22.0		32.0	
Benzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chloroform			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethane			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethene			<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U
cis-1,2-Dichloroethene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Ethylbenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Tetrachloroethene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Toluene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1,1-Trichloroethane			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Trichloroethene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
m/p-Xylenes			<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U
trans-1,2-Dichloroethene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
o-Xylene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1Q of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-059	DP-060	DP-060	DP-060	DP-061	DP-061	DP-062
	SAMPLE ID	08SB074	08SB076	08SB077	08SB079	08SB080	08SB082	
DATE	10/20/94	10/27/94	10/27/94	10/27/94	10/25/94	10/25/94	10/25/94	
DEPTH (ft)	32.0	22.0	32.0	22.0	22.0	32.0	22.0	
Benzene	<0.005 U	(0.22) J	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
Chlorobenzene	<0.005 U	<0.650 U	0.044	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
Chloroform	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
1,1-Dichloroethane	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
1,1-Dichloroethene	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	
cis-1,2-Dichloroethene	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
Ethylbenzene	<0.005 U	(0.35) J	0.065	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
Tetrachloroethene	<0.005 U	0.031 E	0.0057	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
Toluene	<0.005 U	(0.60) J	0.044	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
1,1,1-Trichloroethane	<0.005 U	0.016	(0.0025) J	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
Trichloroethene	<0.005 U	0.079 E	0.038	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
m/p-Xylenes	<0.010 U	5.3	0.51	<0.010 U	<0.010 U	<0.010 U	<0.010 U	
trans-1,2-Dichloroethene	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	
o-Xylene	<0.005 U	27	0.31 E	<0.005 U	<0.005 U	<0.005 U	<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1R of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-062		DP-063		DP-064		DP-065	
	SAMPLE ID		08SB083		08SB085		08SB086		08SB088	
	DATE		10/25/94		10/25/94		10/25/94		10/25/94	
DEPTH (ft)	32.0		32.0		32.0		32.0		32.0	
Benzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene	<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
cis-1,2-Dichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1,1-Trichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes	<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1S of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-065		DP-066		DP-067		DP-067		DP-068	
	SAMPLE ID		08SB093		08SB095		08SB096		08SB098		08SB101	
	DATE		10/04/94		10/03/94		10/03/94		10/04/94		10/04/94	
	DEPTH (ft)		32.0		22.0		32.0		22.0		32.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
cis-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1T of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-068		DP-069		DP-070		DP-070		DP-071	
	SAMPLE ID		08SB102		08SB104		08SB105		09SB001		09SB002	
	DATE		10/04/94		10/03/94		10/03/94		10/01/94		10/01/94	
	DEPTH (ft)		32.0		22.0		32.0		7.0		12.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.031 U	
Chlorobenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.031 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.031 U	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.031 U	
1,1-Dichloroethene			<0.010 U		<0.010 U		<0.010 U		<0.010 UJ		<0.061 UJ	
cis-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.031 U	
Ethylbenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		(0.0080) J	
Tetrachloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.031 U	
Toluene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		(0.013) J	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.031 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.031 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<0.010 U		0.087	
trans-1,2-Dichloroethene			<0.005 U		<0.005 UJ		<0.005 UJ		<0.005 U		<0.031 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		0.049	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1U of 1]  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-071		DP-072		DP-072		DP-073		DP-073		DP-073	
	SAMPLE ID	DATE	DEPTH (ft)											
Benzene	09SB004	10/01/94	12.0	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chlorobenzene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chloroform				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethane				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethene				<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ
cis-1,2-Dichloroethene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Ethylbenzene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Tetrachloroethene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Toluene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1,1-Trichloroethane				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Trichloroethene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
m/p-Xylenes				<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U
trans-1,2-Dichloroethene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
o-Xylene				<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1V of 1]

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-074		DP-074		DP-075		DP-075		DP-075	
	SAMPLE ID		10SB005		10SB006		10SB007		10SB009		10SB010	
	DATE		10/05/94		10/05/94		10/05/94		10/05/94		10/05/94	
DEPTH (ft)	7.0		14.0		30.0		7.0		14.0		30.0	
Benzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene	<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
cis-1,2-Dichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene	<0.005 U		(0.0040) U		<0.005 U		<0.005 U		<0.005 U		(0.0016) JB	
Toluene	(0.0012) JB		<0.005 U		<0.005 U		(0.0011) JB		<0.005 U		<0.005 U	
1,1,1-Trichloroethane	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes	<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene	<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1W of 1)  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-076		DP-076		DP-083		DP-083		DP-083	
	SAMPLE ID		10SB013		10SB014		10SB015		11SB001		11SB002	
	DATE		10/06/94		10/06/94		10/06/94		10/13/94		10/13/94	
	DEPTH (ft)		7.0		16.0		30.0		10.0		19.0	
Benzene			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.052 U		<0.010 U		<0.010 U		<0.010 UJ		<0.010 UJ	
cis-1,2-Dichloroethene			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Tetrachloroethene			0.094		(0.0014) J		<0.005 U		<0.005 U		<0.005 U	
Toluene			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1,1-Trichloroethane			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes			<0.052 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene			<0.026 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1X of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-084		DP-084		DP-085		DP-085		DP-085	
	SAMPLE ID		11SB005		11SB006		11SB007		11SB009		11SB010	
	DATE		10/13/94		10/13/94		10/13/94		10/13/94		10/13/94	
	DEPTH (ft)		10.0		17.0		30.0		10.0		17.0	
Benzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chloroform			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethane			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethene			<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U
cis-1,2-Dichloroethane			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Ethylbenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Tetrachloroethene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Toluene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	(0.0010) JB	<0.005 U	<0.005 U	<0.005 U	<0.005 U	(0.0013) JB
1,1,1-Trichloroethane			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Trichloroethene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
m/p-Xylenes			<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U
trans-1,2-Dichloroethene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
o-Xylene			<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1Y of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-086		DP-086		DP-086		DP-086		DP-087	
	SAMPLE ID		BGS001		BGS001		BGS002		BGS003		BGS004	
	DATE		10/29/94		10/29/94		10/29/94		10/29/94		10/29/94	
	DEPTH (ft)		2.0		7.0		12.0		22.0		32.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chlorobenzene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1-Dichloroethene			<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
cis-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Ethylbenzene			(0.0013) J		<0.005 U		(0.0018) J		<0.005 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Toluene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<0.010 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.005 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 12 of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-087		DP-087		DP-087		DP-088		DP-088	
	SAMPLE ID		BGSB007		BGSB008		BGSB009		BGSB010		BGSB013	
	DATE		10/15/94		10/15/94		10/15/94		10/15/94		10/14/94	
	DEPTH (ft)		7.0		12.0		22.0		30.0		2.0	
Benzene			<0.005 U		<0.005 U		<0.005 U		0.80		<0.005 U	
Chlorobenzene			<0.005 U		<0.005 UJ		<0.005 U		<0.640 UJ		<0.005 U	
Chloroform			<0.005 U		<0.005 U		<0.005 U		<0.640 U		<0.005 U	
1,1-Dichloroethane			<0.005 U		<0.005 UJ		<0.005 U		<0.640 UJ		<0.005 U	
1,1-Dichloroethene			<0.010 UJ		<0.010 UJ		<0.010 UJ		<1.300 UJ		<0.010 U	
cis-1,2-Dichloroethene			<0.005 U		<0.005 UJ		<0.005 U		<0.640 UJ		<0.005 U	
Ethylbenzene			<0.005 U		<0.005 U		<0.005 U		<0.640 U		<0.005 U	
Tetrachloroethene			<0.005 U		<0.005 UJ		<0.005 U		<0.640 UJ		<0.005 U	
Toluene			(0.0011) JB		<0.005 U		(0.0012) JB		(0.16) J		<0.005 U	
1,1,1-Trichloroethane			<0.005 U		<0.005 UJ		<0.005 U		<0.640 UJ		<0.005 U	
Trichloroethene			<0.005 U		<0.005 U		<0.005 U		<0.640 UJ		<0.005 U	
m/p-Xylenes			<0.010 U		<0.010 U		<0.010 U		<1.300 U		<0.010 U	
trans-1,2-Dichloroethene			<0.005 U		<0.005 UJ		<0.005 U		<0.640 UJ		<0.005 U	
o-Xylene			<0.005 U		<0.005 U		<0.005 U		<0.640 U		<0.005 U	

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1[ of 1]

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

SITE		DP-088	DP-088	DP-088	DP-088	DP-089	DP-089
SAMPLE ID		BGSB014	BGSB015	BGSB016	BGSB017	BGSS004	BGSB019
DATE		10/14/94	10/14/94	10/14/94	10/14/94	10/14/94	10/14/94
DEPTH (ft)		12.0	22.0	32.0	42.0	2.0	7.0
CONSTITUENT	(Units in mg/Kg)						
Benzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chloroform		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethane		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,1-Dichloroethene		<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 U	<0.010 UJ
cis-1,2-Dichloroethene		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Ethylbenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Tetrachloroethene		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Toluene		(0.0011) JB	(0.0011) JB	<0.005 U	(0.001) JB	<0.005 U	<0.005 U
1,1,1-Trichloroethane		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Trichloroethene		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
m/p-Xylenes		<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U	<0.010 U
trans-1,2-Dichloroethene		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U
o-Xylene		<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U	<0.005 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-089	DP-089	DP-089	DP-089	DP-089	GB-009	GB-011
SAMPLE ID			BGSB020	BGSB021	BGSB022	BGSB023		09SS001	09SS002
DATE			10/14/94	10/14/94	10/14/94	10/14/94		10/15/94	10/15/94
DEPTH (ft)			12.0	22.0	30.0	40.0		1.0	1.0
Benzene			<0.005 U	<0.005 U	<0.005 U	<0.030 U	<0.005 U	<0.005 U	<0.005 U
Chlorobenzene			<0.005 U	<0.005 U	<0.005 U	(0.017) J	<0.005 UM	<0.005 UM	<0.005 UM
Chloroform			<0.005 U	<0.005 U	<0.005 U	<0.030 U	<0.005 UJ	<0.005 U	<0.005 U
1,1-Dichloroethane			<0.005 U	<0.005 U	<0.005 U	<0.030 U	<0.005 UJ	<0.005 U	<0.005 U
1,1-Dichloroethene			<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.060 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ
cis-1,2-Dichloroethane			<0.005 U	<0.005 U	<0.005 U	<0.030 U	<0.005 UJ	<0.005 U	<0.005 U
Ethylbenzene			<0.005 U	<0.005 U	<0.005 U	0.032	<0.005 U	<0.005 U	<0.005 U
Tetrachloroethene			<0.005 U	<0.005 U	<0.005 U	<0.030 U	<0.005 UJ	<0.005 U	<0.005 U
Toluene			<0.005 U	<0.005 U	<0.005 U	(0.0082) J	<0.005 U	<0.005 U	<0.005 U
1,1,1-Trichloroethane			<0.005 U	<0.005 U	<0.005 U	<0.030 U	<0.005 UJ	<0.005 U	<0.005 U
Trichloroethene			<0.005 U	<0.005 U	<0.005 U	<0.030 U	<0.005 UJ	<0.005 U	<0.005 U
m/p-Xylenes			<0.010 U	<0.010 U	<0.010 U	(0.027) J	<0.010 U	<0.010 U	<0.010 U
trans-1,2-Dichloroethene			<0.005 U	<0.005 U	<0.005 U	<0.030 U	<0.005 UJ	<0.005 U	<0.005 U
o-Xylene			<0.005 U	<0.005 U	<0.005 U	(0.012) J	<0.005 U	<0.005 U	<0.005 U

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VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils  
106th Rescue Group, NYANG  
Westhampton Beach, New York

Page: 1] of 1]  
Date: 02/28/95

SITE		GB-013
SAMPLE ID		09SS003
DATE		10/15/94
DEPTH (ft)		1.0
CONSTITUENT	(Units in mg/Kg)	
Benzene		<0.005 U
Chlorobenzene		<0.005 UM
Chloroform		<0.005 U
1,1-Dichloroethane		<0.005 U
1,1-Dichloroethene		<0.010 UJ
cis-1,2-Dichloroethene		<0.005 U
Ethylbenzene		<0.005 U
Tetrachloroethene		<0.005 U
Toluene		<0.005 U
1,1,1-Trichloroethane		<0.005 U
Trichloroethene		<0.005 U
m/p-Xylenes		<0.010 U
trans-1,2-Dichloroethene		<0.005 U
o-Xylene		<0.005 U
Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed		

**SEMI-VOLATILE ORGANIC COMPOUNDS**

SOIL

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1A of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-001	DP-001	DP-001	DP-001
		SAMPLE ID	01SS001	01SB001	01SB002	01SB003
		DATE	10/12/94	10/12/94	10/12/94	10/12/94
		DEPTH (ft)	2.0	10.0	22.0	32.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1B of 2k

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-002	DP-002	DP-002	DP-002
	SAMPLE ID	01SS002	01SB005	01SB006	01SB007
	DATE	10/12/94	10/12/94	10/12/94	10/12/94
	DEPTH (ft)	2.0	10.0	22.0	31.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed



SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1C of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-003	DP-003	DP-003	DP-003
	SAMPLE ID	01SS003	01SB009	01SB010	01SB011
	DATE	10/12/94	10/12/94	10/12/94	10/12/94
	DEPTH (ft)	2.0	10.0	22.0	31.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-003	DP-003	DP-003	DP-003
	SAMPLE ID	01SS003	01SB009	01SB010	01SB011
	DATE	10/12/94	10/12/94	10/12/94	10/12/94
	DEPTH (ft)	2.0	10.0	22.0	31.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 U	<0.010 U	<0.010 U	<0.010 U
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted &lt; = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1D of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-012	DP-012	DP-013	DP-013
		SAMPLE ID	02SS001	02SB001	02SS002	02SB002
		DATE	10/18/94	10/18/94	10/18/94	10/18/94
		DEPTH (ft)	2.0	7.0	2.0	7.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 UJ	<1.000 UJ	<1.000 UJ	<1.000 UJ
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2D of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-012	DP-012	DP-013	DP-013
	SAMPLE ID	02SS001	02SB001	02SS002	02SB002
	DATE	10/18/94	10/18/94	10/18/94	10/18/94
	DEPTH (ft)	2.0	7.0	2.0	7.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 UJ	<0.010 UJ	<0.010 U	<0.010 UJ
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1E of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-016	DP-016	DP-016	DP-017
	SAMPLE ID	03SS001	03SB001	03SB002	03SS002
	DATE	10/19/94	10/19/94	10/19/94	10/18/94
	DEPTH (ft)	2.0	7.0	17.0	2.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 UJ	<1.000 UJ	<1.000 UJ	<1.000 UJ
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

[illegible]

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1F of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-017	DP-017	DP-021	DP-021
		SAMPLE ID	03SB003	03SB004	04SB001	04SB002
		DATE	10/18/94	10/18/94	09/27/94	09/27/94
		DEPTH (ft)	7.0	17.0	7.0	17.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1G of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-021	DP-021	DP-022	DP-022
		SAMPLE ID	04SB003	04SB004	04SB005	04SB006
		DATE	09/27/94	09/27/94	09/28/94	09/28/94
		DEPTH (ft)	27.0	42.0	7.0	17.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed



SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1H of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-022	DP-022	DP-023	DP-023
		SAMPLE ID	04SB007	04SB008	04SB009	04SB010
		DATE	09/28/94	09/28/94	09/29/94	09/29/94
		DEPTH (ft)	25.0	38.0	7.0	17.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2H of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-022	DP-022	DP-023	DP-023
	SAMPLE ID	04SB007	04SB008	04SB009	04SB010
	DATE	09/28/94	09/28/94	09/29/94	09/29/94
	DEPTH (ft)	25.0	38.0	7.0	17.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.100 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.100 U	<1.000 U	<1.000 U
Naphthalene		<0.010 U	(0.0025) J	<0.010 U	<0.010 U
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.100 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed  
(I) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 11 of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-023	DP-024	DP-024	DP-024
		SAMPLE ID	04SB011	04SB013	04SB014	04SB015
		DATE	09/29/94	09/29/94	09/29/94	09/29/94
		DEPTH (ft)	24.0	7.0	17.0	24.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<6.300 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<6.300 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<6.300 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			1.5	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

CONSTITUENT	(Units in mg/Kg)	SITE	DP-023	DP-024	DP-024	DP-024
		SAMPLE ID	04SB011	04SB013	04SB014	04SB015
		DATE	09/29/94	09/29/94	09/29/94	09/29/94
		DEPTH (ft)	24.0	7.0	17.0	24.0
Hexachloroethane			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene			3.5	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol			<1.100 U	<1.100 U	<1.000 U	<1.000 U
4-Methylphenol			<1.100 U	<1.100 U	<1.000 U	<1.000 U
Naphthalene			<13.000 U	<0.010 U	<0.010 U	<0.010 U
Nitrobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene			1.2	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol			<1.100 U	<1.100 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted    < = Not detected at indicated reporting limit    --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1J of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-024	DP-026	DP-026	DP-026
		SAMPLE ID	04SB016	04SB017	04SB018	04SB019
		DATE	09/29/94	09/30/94	09/30/94	09/30/94
		DEPTH (ft)	39.0	7.0	17.0	24.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.030 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.030 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.030 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

[illegible]

Values represent total concentrations unless noted    < = Not detected at indicated reporting limit    --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1K of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-026	DP-027	DP-027	DP-027
	SAMPLE ID	04SB020	04SB021	04SB022	04SB023
	DATE	09/30/94	09/30/94	09/30/94	09/30/94
	DEPTH (ft)	38.0	7.0	17.0	23.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.030 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.030 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.030 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed



SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1L of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-027	DP-034	DP-034	DP-035
	SAMPLE ID	04SB024	05SB001	05SB002	05SB005
	DATE	09/30/94	10/02/94	10/02/94	10/03/94
	DEPTH (ft)	36.0	7.0	12.0	7.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.030 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.030 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.030 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

106th Rescue Group, NYANG  
Westhampton Beach, New York

Values represent total concentrations unless noted    < = Not detected at indicated reporting limit    --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1M of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-035	DP-036	DP-036	DP-037
		SAMPLE ID	05SB006	05SB009	05SB010	08SB001
		DATE	10/03/94	10/02/94	10/02/94	10/17/94
		DEPTH (ft)	12.0	7.0	12.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 UJ
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 UJ
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 UJ
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1N of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-037	DP-038	DP-038	DP-039
	SAMPLE ID	08SB002	08SB004	08SB005	08SB007
	DATE	10/17/94	10/17/94	10/17/94	10/17/94
	DEPTH (ft)	32.0	22.0	32.0	22.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.005 UJ	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 UJ	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 UJ	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

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[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 10 of 2k

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-039	DP-040	DP-040	DP-041
		SAMPLE ID	08SB008	08SB010	08SB011	08SB013
		DATE	10/17/94	10/18/94	10/18/94	10/19/94
		DEPTH (ft)	32.0	22.0	32.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1P of 2k

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

SITE	DP-041	DP-042	DP-042	DP-043
SAMPLE ID	08SB014	08SB016	08SB017	08SB019
DATE	10/19/94	10/19/94	10/19/94	10/18/94
DEPTH (ft)	32.0	22.0	32.0	22.0
CONSTITUENT (Units in mg/Kg)				
Acenaphthene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate	<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol	<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene	<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene	<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate	<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate	<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol	<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene	<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene	<1.000 U	<1.000 U	<1.000 U	<1.000 U

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[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1Q of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-043	DP-044	DP-044	DP-045
	SAMPLE ID	08SB020	08SB022	08SB023	08SB025
	DATE	10/18/94	10/20/94	10/20/94	10/19/94
	DEPTH (ft)	32.0	22.0	32.0	22.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 US	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
1,2-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 US	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 US	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 US	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 US	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed



SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1R of 2k

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-045	DP-046	DP-046	DP-047
	SAMPLE ID	08SB026	08SB031	08SB032	08SB034
	DATE	10/19/94	10/27/94	10/27/94	10/26/94
	DEPTH (ft)	32.0	22.0	29.0	22.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2R of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-045	DP-046	DP-046	DP-047
	SAMPLE ID	08SB026	08SB031	08SB032	08SB034
	DATE	10/19/94	10/27/94	10/27/94	10/26/94
	DEPTH (ft)	32.0	22.0	29.0	22.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 U	<0.010 U	<0.010 U	<0.010 U
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1S of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-047	DP-048	DP-048	DP-049
	SAMPLE ID	08SB035	08SB037	08SB038	08SB040
	DATE	10/26/94	10/28/94	10/28/94	10/26/94
	DEPTH (ft)	29.0	22.0	29.0	22.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

[illegible]

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1T of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-049	DP-050	DP-050	DP-051
	SAMPLE ID	08SB041	08SB043	08SB044	08SB046
	DATE	10/26/94	10/28/94	10/28/94	10/26/94
	DEPTH (ft)	29.0	22.0	29.0	22.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2T of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-049	DP-050	DP-050	DP-051
		SAMPLE ID	08SB041	08SB043	08SB044	08SB046
		DATE	10/26/94	10/28/94	10/28/94	10/26/94
		DEPTH (ft)	29.0	22.0	29.0	22.0
Hexachloroethane			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene			(0.0011) J	(0.0011) JM	<0.010 UM	<0.010 U
Nitrobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed  
(I) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1U of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-051	DP-052	DP-052	DP-053
		SAMPLE ID	08SB047	08SB049	08SB050	08SB052
		DATE	10/26/94	10/28/94	10/28/94	10/26/94
		DEPTH (ft)	29.0	22.0	29.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2U of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-051	DP-052	DP-052	DP-053
	SAMPLE ID	08SB047	08SB049	08SB050	08SB052
	DATE	10/26/94	10/28/94	10/28/94	10/26/94
	DEPTH (ft)	29.0	22.0	29.0	22.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 U	<0.010 UM	<0.010 UM	<0.010 U
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1V of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-053	DP-054	DP-054	DP-055
	SAMPLE ID	08SB053	08SB056	08SB057	08SB059
	DATE	10/26/94	10/28/94	10/28/94	10/26/94
	DEPTH (ft)	29.0	22.0	30.0	22.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit -- = Not analyzed

106th Rescue Group, NYANG  
Westhampton Beach, New York

Values represent total concentrations unless noted    < = Not detected at indicated reporting limit    --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1W of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-055	DP-056	DP-056	DP-057
		SAMPLE ID	08SB060	08SB062	08SB063	08SB065
		DATE	10/26/94	10/28/94	10/28/94	10/29/94
		DEPTH (ft)	29.0	22.0	28.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1X of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-057	DP-058	DP-058	DP-059
		SAMPLE ID	08SB066	08SB070	08SB071	08SB073
		DATE	10/29/94	10/27/94	10/27/94	10/20/94
		DEPTH (ft)	29.0	22.0	32.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2X of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-057	DP-058	DP-058	DP-059
	SAMPLE ID	08SB066	08SB070	08SB071	08SB073
	DATE	10/29/94	10/27/94	10/27/94	10/20/94
	DEPTH (ft)	29.0	22.0	32.0	22.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 UM	<0.010 U	<0.010 U	<0.010 UJ
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1Y of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-059	DP-060	DP-060	DP-061
		SAMPLE ID	08SB074	08SB076	08SB077	08SB079
		DATE	10/20/94	10/27/94	10/27/94	10/25/94
		DEPTH (ft)	32.0	22.0	32.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	0.031 E	0.031 E	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1Z of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-061	DP-062	DP-062	DP-063
		SAMPLE ID	08SB080	08SB082	08SB083	08SB085
		DATE	10/25/94	10/25/94	10/25/94	10/25/94
		DEPTH (ft)	32.0	22.0	32.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

[illegible]

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1| of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-063	DP-064	DP-064	DP-065
		SAMPLE ID	08SB086	08SB088	08SB089	08SB092
		DATE	10/25/94	10/25/94	10/25/94	10/04/94
		DEPTH (ft)	32.0	22.0	32.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

[illegible]

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1\ of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-065	DP-066	DP-066	DP-067
		SAMPLE ID	08SB093	08SB095	08SB096	08SB098
		DATE	10/04/94	10/03/94	10/03/94	10/04/94
		DEPTH (ft)	32.0	22.0	32.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2\ of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-065	DP-066	DP-066	DP-067
	SAMPLE ID	08SB093	08SB095	08SB096	08SB098
	DATE	10/04/94	10/03/94	10/03/94	10/04/94
	DEPTH (ft)	32.0	22.0	32.0	22.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 U	<0.010 U	<0.010 U	<0.010 U
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1] of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-067	DP-068	DP-068	DP-069
		SAMPLE ID	08SB099	08SB101	08SB102	08SB104
		DATE	10/04/94	10/04/94	10/04/94	10/03/94
		DEPTH (ft)	32.0	22.0	32.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2J of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-067	DP-068	DP-068	DP-069
	SAMPLE ID	08SB099	08SB101	08SB102	08SB104
	DATE	10/04/94	10/04/94	10/04/94	10/03/94
	DEPTH (ft)	32.0	22.0	32.0	22.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 U	<0.010 U	<0.010 U	<0.010 U
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1^ of 2k

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-069	DP-070	DP-070	DP-071
		SAMPLE ID	08SB105	09SB001	09SB002	09SB003
		DATE	10/03/94	10/01/94	10/01/94	10/01/94
		DEPTH (ft)	32.0	7.0	12.0	7.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.031 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.031 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.031 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-069	DP-070	DP-070	DP-071
		SAMPLE ID	08SB105	09SB001	09SB002	09SB003
		DATE	10/03/94	10/01/94	10/01/94	10/01/94
		DEPTH (ft)	32.0	7.0	12.0	7.0
Hexachloroethane			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol			<1.000 U	<1.000 U	<1.200 U	<1.000 U
4-Methylphenol			<1.000 U	<1.000 U	<1.200 U	<1.000 U
Naphthalene			<0.010 U	<0.010 U	(0.039) J	<0.010 U
Nitrobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol			<1.000 U	<1.000 U	<1.200 U	<1.000 U
2,4,6-Trichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted    < = Not detected at indicated reporting limit    --- = Not analyzed

( ) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1\_ of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-071	DP-072	DP-072	DP-073
		SAMPLE ID	09SB004	09SB005	09SB006	10SB001
		DATE	10/01/94	10/01/94	10/01/94	10/05/94
		DEPTH (ft)	12.0	7.0	14.0	7.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2\_ of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-071	DP-072	DP-072	DP-073
	SAMPLE ID	09SB004	09SB005	09SB006	10SB001
	DATE	10/01/94	10/01/94	10/01/94	10/05/94
	DEPTH (ft)	12.0	7.0	14.0	7.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.100 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.100 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 U	<0.010 U	<0.010 U	<0.010 U
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.100 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1' of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-073	DP-073	DP-074	DP-074
		SAMPLE ID	10SB002	10SB003	10SB005	10SB006
		DATE	10/05/94	10/05/94	10/05/94	10/05/94
		DEPTH (ft)	14.0	30.0	7.0	14.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1a of 2k

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-074	DP-075	DP-075	DP-075
		SAMPLE ID	10SB007	10SB009	10SB010	10SB011
		DATE	10/05/94	10/05/94	10/05/94	10/05/94
		DEPTH (ft)	30.0	7.0	14.0	30.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1b of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-076	DP-076	DP-076	DP-083
	SAMPLE ID	10SB013	10SB014	10SB015	11SB001
	DATE	10/06/94	10/06/94	10/06/94	10/13/94
	DEPTH (ft)	7.0	16.0	30.0	10.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.026 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.026 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.026 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1c of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-083	DP-083	DP-084	DP-084
		SAMPLE ID	11SB002	11SB003	11SB005	11SB006
		DATE	10/13/94	10/13/94	10/13/94	10/13/94
		DEPTH (ft)	19.0	30.0	10.0	17.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 UM	<0.005 UM
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1d of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-084	DP-085	DP-085	DP-085
		SAMPLE ID	11SB007	11SB009	11SB010	11SB011
		DATE	10/13/94	10/13/94	10/13/94	10/13/94
		DEPTH (ft)	30.0	10.0	17.0	29.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2d of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-084	DP-085	DP-085	DP-085
	SAMPLE ID	11SB007	11SB009	11SB010	11SB011
	DATE	10/13/94	10/13/94	10/13/94	10/13/94
	DEPTH (ft)	30.0	10.0	17.0	29.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 U	<0.010 U	<0.010 U	<0.010 U
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1e of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-086	DP-086	DP-086	DP-086
		SAMPLE ID	BGSS001	BGSB001	BGSB002	BGSB003
		DATE	10/29/94	10/29/94	10/29/94	10/29/94
		DEPTH (ft)	2.0	7.0	12.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 UJ	<0.005 UJ	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 UJ
1,4-Dichlorobenzene			<0.005 U	<0.005 UJ	<0.005 UJ	<0.005 UJ
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

106th Rescue Group, NYANG  
Westhampton Beach, New York

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed  
(l) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1f of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-086	DP-087	DP-087	DP-087
		SAMPLE ID	BGSB004	BGSS002	BGSB007	BGSB008
		DATE	10/29/94	10/15/94	10/15/94	10/15/94
		DEPTH (ft)	32.0	2.0	7.0	12.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 UJ	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 U	<0.005 UM	<0.005 UM	<0.005 UJ
1,4-Dichlorobenzene			<0.005 UJ	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 UJ	<1.000 UJ
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

[illegible]

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1g of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-087	DP-087	DP-088	DP-088
	SAMPLE ID	BGSB009	BGSB010	BGSS003	BGSB013
	DATE	10/15/94	10/15/94	10/14/94	10/14/94
	DEPTH (ft)	22.0	30.0	2.0	7.0
Acenaphthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene		<0.005 U	<0.640 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene		<0.005 U	<0.640 U	<0.005 U	<0.005 U
1,4-Dichlorobenzene		<0.005 U	<0.640 U	<0.005 U	<0.005 U
2,4-Dichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene		<1.000 U	<1.000 U	<1.000 U	<1.000 U

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[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1h of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-088	DP-088	DP-088	DP-088
		SAMPLE ID	BGSB014	BGSB015	BGSB016	BGSB017
		DATE	10/14/94	10/14/94	10/14/94	10/14/94
		DEPTH (ft)	12.0	22.0	32.0	42.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 UM	<0.005 UM	<0.005 UM	<0.005 UM
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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[illegible]

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1i of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-089	DP-089	DP-089	DP-089
		SAMPLE ID	BGSS004	BGSB019	BGSB020	BGSB021
		DATE	10/14/94	10/14/94	10/14/94	10/14/94
		DEPTH (ft)	2.0	7.0	12.0	22.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
1,3-Dichlorobenzene			<0.005 UM	<0.005 UM	<0.005 UM	<0.005 UM
1,4-Dichlorobenzene			<0.005 U	<0.005 U	<0.005 U	<0.005 U
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-089	DP-089	DP-089	DP-089
		SAMPLE ID	BGSS004	BGSB019	BGSB020	BGSB021
		DATE	10/14/94	10/14/94	10/14/94	10/14/94
		DEPTH (ft)	2.0	7.0	12.0	22.0
Hexachloroethane			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Isophorone			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene			<0.010 U	<0.010 U	<0.010 U	<0.010 U
Nitrobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1j of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-089	DP-089	GB-009	GB-011
		SAMPLE ID	BGSB022	BGSB023	09SS001	09SS002
		DATE	10/14/94	10/14/94	10/15/94	10/15/94
		DEPTH (ft)	30.0	40.0	1.0	1.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	<1.000 U	1.8	<1.000 U
Benzo(b)fluoranthene			<1.000 U	<1.000 U	1.4	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	<1.000 U	1.6	<1.000 U
Benzo(k)fluoranthene			<1.000 U	<1.000 U	1.5	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 U	<0.030 U	<0.005 UM	<0.005 UM
1,3-Dichlorobenzene			<0.005 UM	<0.030 UM	<0.005 UJ	<0.005 UM
1,4-Dichlorobenzene			<0.005 U	<0.030 U	<0.005 UM	<0.005 UM
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 UJ	<1.000 U
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 2j of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-089	DP-089	GB-009	GB-011
	SAMPLE ID	BGSB022	BGSB023	09SS001	09SS002
	DATE	10/14/94	10/14/94	10/15/94	10/15/94
	DEPTH (ft)	30.0	40.0	1.0	1.0
Hexachloroethane		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene		<1.000 U	<1.000 U	1.3	<1.000 U
Isophorone		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Naphthalene		<0.010 U	(0.020) J	<0.010 UM	<0.010 UM
Nitrobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenanthrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Phenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
Pyrene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2,4-Trichlorobenzene		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.000 U	<1.000 U	<1.000 U	<1.000 U

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(I) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1k of 2k  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	GB-013
		SAMPLE ID	09SS003
		DATE	10/15/94
		DEPTH (ft)	1.0
Acenaphthene			<1.000 U
Acenaphthylene			<1.000 U
Anthracene			<1.000 U
Benzo(a)anthracene			<1.000 U
Benzo(a)pyrene			<1.000 U
Benzo(b)fluoranthene			<1.000 U
Benzo(g,h,i)perylene			<1.000 U
Benzo(k)fluoranthene			<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U
Butylbenzylphthalate			<1.000 U
2-Chloronaphthalene			<1.000 U
2-Chlorophenol			<1.000 U
4-Chloro-3-methylphenol			<1.000 U
Chrysene			<1.000 U
Dibenzofuran			<1.000 U
Dibenz(a,h)anthracene			<1.000 U
1,2-Dichlorobenzene			<0.005 UM
1,3-Dichlorobenzene			<0.005 UM
1,4-Dichlorobenzene			<0.005 UM
2,4-Dichlorophenol			<1.000 U
Diethylphthalate			<1.000 U
Dimethylphthalate			<1.000 U
2,4-Dimethylphenol			<1.000 U
Di-n-butylphthalate			<1.000 U
Di-n-octylphthalate			<1.000 U
2,4-Dinitrophenol			<1.000 U
2,4-Dinitrotoluene			<1.000 U
2,6-Dinitrotoluene			<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U
Fluoranthene			<1.000 U
Fluorene			<1.000 U
Hexachlorobenzene			<1.000 U
Hexachlorobutadiene			<1.000 U
Hexachlorocyclopentadiene			<1.000 U

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Values represent total concentrations unless noted    < = Not detected at indicated reporting limit    --- = Not analyzed

METALS

SOIL

CONSTITUENT	SITE	DP-001		DP-001		DP-001		DP-002		DP-002	
		SAMPLE ID	DATE	DEPTH (ft)	DP-001	DP-001	DP-001	DP-001	DP-002	DP-002	DP-002
Arsenic	---	---	---	---	---	---	---	---	---	---	---
Cadmium	---	---	---	---	---	---	---	---	---	---	---
Chromium	---	---	---	---	---	---	---	---	---	---	---
Lead	14 M	0.46 M	0.23 M	0.31 M	10 M	0.25 M	---	---	---	---	---
Selenium	---	---	---	---	---	---	---	---	---	---	---
Silver	---	---	---	---	---	---	---	---	---	---	---

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-002		DP-003		DP-003		DP-003		DP-003	
	SAMPLE ID		01SB006		01SB007		01SS003		01SB009		01SB010	
	DATE		10/12/94		10/12/94		10/12/94		10/12/94		10/12/94	
DEPTH (ft)	22.0		31.0		2.0		7.1 M		0.22 M		0.21 M	
Arsenic	---		---		---		---		---		---	
Cadmium	---		---		---		---		---		---	
Chromium	---		---		---		---		---		---	
Lead	< 0.200 UM		0.36 M		7.1 M		0.22 M		0.21 M		0.35 M	
Selenium	---		---		---		---		---		---	
Silver	---		---		---		---		---		---	

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1C of 11

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-011		DP-012		DP-012		DP-013		DP-013		DP-014	
	SAMPLE ID	DATE	DEPTH (ft)	2.0	10/30/94	01SS004	02SS001	02SB001	02SS002	10/18/94	02SB002	10/18/94	02SS003	10/30/94
Arsenic				---			0.26	<0.200 U	<0.200 U			<0.200 U	<0.200 U	
Cadmium				---			<0.200 U	<0.200 U	<0.200 U			<0.200 U	<0.200 U	
Chromium				5.9 M			0.95 M	0.27 M	0.37 M			<0.200 UM	2.1 M	
Lead				2.7 M			3.2 M	<0.200 UM	0.58 M			<0.200 UM	0.28 M	
Selenium				---			<0.200 U	<0.200 U	<0.200 U			<0.200 U	<0.200 U	
Silver				---			<0.200 UM	<0.200 UM	<0.200 UM			<0.200 UM	<0.200 UM	

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/kg)	SITE		DP-015		DP-016		DP-016		DP-017		DP-017	
	SAMPLE ID	DATE	DEPTH (ft)		SAMPLE ID	DATE	DEPTH (ft)		SAMPLE ID	DATE	DEPTH (ft)	
Arsenic	02SS004	10/30/94	2.0	<0.200 U	03SB001	10/19/94	7.0	<0.200 U	03SB002	10/18/94	2.0	<0.200 U
Cadmium				<0.200 U				<0.200 U				<0.200 U
Chromium				4.3 M				0.30 M				0.23 M
Lead				0.44 M				0.35 M				0.38 M
Selenium				<0.200 U				<0.200 U				<0.200 U
Silver				<0.200 U				<0.200 UM				<0.200 UM

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1E of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-017		DP-021		DP-021		DP-021		DP-021		DP-022	
	SAMPLE ID		03SB004		04SB001		04SB002		04SB003		04SB004		04SB005	
	DATE		10/18/94		09/27/94		09/27/94		09/27/94		09/27/94		09/28/94	
DEPTH (ft)	17.0		7.0		17.0		27.0		42.0		7.0			
Arsenic	<0.200 U		---		---		---		---		---		---	
Cadmium	<0.200 U		---		---		---		---		---		---	
Chromium	<0.200 UM		---		---		---		---		---		---	
Lead	0.26 M		<0.200 UM		0.31 M		0.35 M		(0.17) JM		0.31 M			
Selenium	<0.200 U		---		---		---		---		---		---	
Silver	0.20 M		---		---		---		---		---		---	

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() = Less than Detection Limit

INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1F of 1)  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-022		DP-022		DP-023		DP-023		DP-023	
	SAMPLE ID	DATE	DEPTH (ft)	04SB006	04SB007	04SB008	04SB009	04SB010	04SB011	09/29/94	09/29/94	09/29/94
				17.0	25.0	38.0	7.0	17.0	24.0			
Arsenic	---	---	---	---	---	---	---	---	---	---	---	---
Cadmium	---	---	---	---	---	---	---	---	---	---	---	---
Chromium	---	---	---	---	---	---	---	---	---	---	---	---
Lead	0.26 M	0.36 M	0.25 M	0.70 M	1.1 M	1.0 M						
Selenium	---	---	---	---	---	---	---	---	---	---	---	---
Silver	---	---	---	---	---	---	---	---	---	---	---	---

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 11 of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-034		DP-035		DP-036		DP-036	
	SAMPLE ID	DATE	DEPTH (ft)							
Arsenic	05SB001	10/02/94	7.0	< 0.200 UM	0.21 M	< 0.200 UM	< 0.200 UM	< 0.200 UM	< 0.200 UM	< 0.200 UM
Cadmium	05SB001	10/02/94	7.0	< 0.200 U	< 0.200 U	< 0.200 U	< 0.200 U	< 0.200 U	< 0.200 U	< 0.200 U
Chromium	05SB001	10/02/94	7.0	0.67 M	0.44 M	0.38 M	0.39 M	0.98 M	1.1 M	1.1 M
Lead	05SB001	10/02/94	7.0	0.50 M	0.31 M	0.33 M	0.29 M	0.48 M	0.33 M	0.33 M
Selenium	05SB001	10/02/94	7.0	< 0.200 UM	< 0.200 UM	< 0.200 UJ	< 0.200 UJ	< 0.200 UM	< 0.200 UJ	< 0.200 UJ
Silver	05SB001	10/02/94	7.0	< 0.200 U	< 0.200 U	< 0.200 U	< 0.200 U	< 0.200 U	< 0.200 U	< 0.200 U

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1 J of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-037		DP-038		DP-039		DP-039	
	SAMPLE ID		08SB001		08SB002		08SB004		08SB007	
	DATE		10/17/94		10/17/94		10/17/94		10/17/94	
	DEPTH (ft)		22.0		32.0		22.0		22.0	
Arsenic	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Cadmium	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Chromium	0.96 M		0.35 M		0.31 M		<0.200 UM		0.61 M	
Lead	0.25 M		0.21 M		0.25 M		<0.200 UM		0.33 M	
Selenium	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Silver	<0.200 UM		<0.200 UM		<0.200 UM		<0.200 UM		<0.200 UM	

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1L of 1J

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-043	DP-043	DP-044	DP-044	DP-045	DP-045
		SAMPLE ID	08SB019	08SB020	08SB022	08SB023	08SB025	08SB026
		DATE	10/18/94	10/18/94	10/20/94	10/20/94	10/19/94	10/19/94
		DEPTH (ft)	22.0	32.0	22.0	32.0	22.0	32.0
Arsenic			<0.200 U	<0.200 U	<0.200 UM	<0.200 UM	<0.200 UM	0.56 M
Cadmium			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Chromium			<0.200 UM	0.52 M	0.40 M	1.0 M	0.77 M	0.90 M
Lead			1.2 M	2.2 M	0.40	0.31	0.90	0.55
Selenium			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Silver			<0.200 UM	<0.200 UM	<0.200 U	<0.200 U	<0.200 U	<0.200 U

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1M of 1J

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-046	DP-046	DP-047	DP-047	DP-048	DP-048
		SAMPLE ID	08SB031	08SB032	08SB034	08SB035	08SB037	08SB038
		DATE	10/27/94	10/27/94	10/26/94	10/26/94	10/28/94	10/28/94
		DEPTH (ft)	22.0	29.0	22.0	29.0	22.0	29.0
Arsenic			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Cadmium			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Chromium			4.5 M	0.32 M	1.4 M	1.3 M	0.35 M	0.47 M
Lead			0.51 M	0.57 M	1.2 M	1.0 M	0.33 M	0.62 M
Selenium			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Silver			<0.200 U	<0.200 U	0.82	0.25	17	2.3

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1N of 1J  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/kg)	SITE		DP-049		DP-050		DP-050		DP-051		DP-051	
	SAMPLE ID	DATE	DEPTH (ft)		SAMPLE ID	DATE	DEPTH (ft)		SAMPLE ID	DATE	DEPTH (ft)	
Arsenic	08SB040	10/26/94	22.0	<0.200 U	08SB041	10/26/94	29.0	<0.200 U	08SB043	10/28/94	29.0	<0.200 U
Cadmium				<0.200 U				<0.200 U				<0.200 U
Chromium				0.94 M				0.82 M				0.75 M
Lead				2.4 M				0.54 M				1.1 M
Selenium				<0.200 U				<0.200 U				<0.200 U
Silver				3.0				0.50				<0.200 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 10 of 11

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	SITE		DP-052		DP-053		DP-054		DP-054	
	SAMPLE ID		08SB049		08SB050		08SB052		08SB053	
	DATE		10/28/94		10/28/94		10/26/94		10/26/94	
	DEPTH (ft)		22.0		29.0		22.0		29.0	
Arsenic			<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Cadmium			<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Chromium			0.43 M		0.90 M		0.31 M		0.38 M	
Lead			1.2 M		0.93 M		0.69 M		0.82 M	
Selenium			<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Silver			<0.200 U		<0.200 U		<0.200 U		<0.200 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed



CONSTITUENT (Units in mg/Kg)	SITE		DP-058		DP-059		DP-059		DP-060		DP-060		
	SAMPLE ID	DATE	DEPTH (ft)	08SB070	10/27/94	08SB071	10/27/94	08SB073	10/20/94	08SB074	10/20/94	08SB076	10/27/94
DEPTH (ft)	22.0	32.0	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 UM	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Arsenic													
Cadmium													
Chromium													
Lead													
Selenium													
Silver													

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1R of 1J

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-061		DP-062		DP-062		DP-063		DP-063	
	SAMPLE ID		08SB079		08SB080		08SB082		08SB083		08SB085	
	DATE		10/25/94		10/25/94		10/25/94		10/25/94		10/25/94	
	DEPTH (ft)		22.0		32.0		22.0		32.0		22.0	
Arsenic			<0.200 UM		<0.200 UM		<0.200 UM		<0.200 UM		<0.200 UM	
Cadmium			<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Chromium			1.3 M		0.39 M		0.54 M		0.44 M		0.72 M	
Lead			0.29		0.30		0.28		0.27		0.62	
Selenium			<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Silver			<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

106th Rescue Group, NYANG

**Westhampton Beach, New York**

CONSTITUENT	(Units in mg/Kg)	SITE	DP-064	DP-064	DP-065	DP-065	DP-066	DP-066
		SAMPLE ID	08SB088	08SB089	08SB092	08SB093	08SB095	08SB096
		DATE	10/25/94	10/25/94	10/04/94	10/04/94	10/03/94	10/03/94
		DEPTH (ft)	22.0	32.0	22.0	32.0	22.0	32.0
Arsenic			0.35 M	<0.200 UM	<0.200 UM	<0.200 UM	0.53	0.23
Cadmium			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Chromium			0.43 M	0.21 M	0.31 M	0.32 M	2.6 M	0.61 M
Lead			0.64	0.26	0.27 M	0.45 M	0.71 M	0.56 M
Selenium			<0.200 U	<0.200 U	<0.200 UJ	<0.200 UJ	<0.200 UJ	<0.200 UJ
Silver			0.25	<0.200 U	<0.200 U	<0.200 U	0.22	<0.200 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1T of 1J

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-067		DP-068		DP-068		DP-069		DP-069	
	SAMPLE ID		08SB098		08SB099		08SB101		08SB104		08SB105	
	DATE		10/04/94		10/04/94		10/04/94		10/03/94		10/03/94	
	DEPTH (ft)		22.0		32.0		22.0		22.0		32.0	
Arsenic	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 UM		<0.200 UM	
Cadmium	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Chromium	0.77 M		0.42 M		0.33 M		0.31 M		0.35 M		0.24 M	
Lead	0.47 M		0.35 M		0.26 M		0.58 M		0.20 M		0.46 M	
Selenium	<0.200 UJ		<0.200 UJ		<0.200 UJ		<0.200 UJ		<0.200 UJ		<0.200 UJ	
Silver	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-070	DP-070	DP-071	DP-071	DP-072	DP-072
	SAMPLE ID		09SB001	09SB002	09SB003	09SB004	09SB005	
	DATE		10/01/94	10/01/94	10/01/94	10/01/94	10/01/94	
	DEPTH (ft)		7.0	12.0	7.0	12.0	7.0	14.0
Arsenic			<0.200 UM	<0.200 UM	0.27 M	<0.200 UM	<0.200 UM	<0.200 UM
Cadmium			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Chromium			2.3 M	0.68 M	1.5 M	0.64 M	1.4 M	0.98 M
Lead			1.2 M	0.80 M	1.1 M	0.52 M	0.86 M	0.79 M
Selenium			<0.200 UM	<0.200 UM	<0.200 UM	<0.200 UM	<0.200 UM	<0.200 UM
Silver			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-073		DP-073		DP-074		DP-074		DP-074	
	SAMPLE ID		10SB001		10SB002		10SB003		10SB005		10SB006	
	DATE		10/05/94		10/05/94		10/05/94		10/05/94		10/05/94	
	DEPTH (ft)		7.0		14.0		30.0		7.0		14.0	
Arsenic	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Cadmium	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Chromium	0.26 M		0.66 M		0.67 M		0.39 M		1.4 M		0.61 M	
Lead	0.21 M		0.31 M		0.29 M		0.26 M		0.64 M		0.40 M	
Selenium	<0.200 UJ		<0.200 UJ		<0.200 UJ		<0.200 UJ		<0.200 UJ		<0.200 UJ	
Silver	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1W of 1J

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-075		DP-075		DP-076		DP-076		DP-076	
	SAMPLE ID	DATE	DEPTH (ft)	10SB009	10SB010	10SB011	10SB013	10SB014	10SB015	10SB016	10SB017	10SB018
				10/05/94	10/05/94	10/05/94	10/06/94	10/06/94	10/06/94	10/06/94	10/06/94	10/06/94
				7.0	14.0	30.0	7.0	16.0	30.0	30.0	30.0	30.0
Arsenic				<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Cadmium				<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Chromium				0.28 M	0.34 M	0.35 M	0.35 M	0.54 M	0.47 M	0.47 M	0.47 M	0.47 M
Lead				0.24 M	0.32 M	0.39 M	0.33 M	0.41 M	0.35 M	0.35 M	0.35 M	0.35 M
Selenium				<0.200 UM	<0.200 UM	<0.200 UM	<0.200 UJ	<0.200 UJ	<0.200 UJ	<0.200 UJ	<0.200 UJ	<0.200 UJ
Silver				<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1X of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		DP-083		DP-083		DP-084		DP-084		DP-084	
	SAMPLE ID		11SB001		11SB002		11SB003		11SB005		11SB006	
	DATE		10/13/94		10/13/94		10/13/94		10/13/94		10/13/94	
DEPTH (ft)	10.0		10.0		19.0		30.0		10.0		17.0	
Arsenic	< 0.200 UM		< 0.200 UM		< 0.200 UM		0.28 M		< 0.200 UM		0.22 M	
Cadmium	< 0.200 U		< 0.200 U		< 0.200 U		< 0.200 U		< 0.200 U		< 0.200 U	
Chromium	1.3 M		0.44 M		0.35 M		0.35 M		1.7 M		0.97 M	
Lead	0.78 M		0.34 M		0.65 M		0.65 M		1.3 M		0.75 M	
Selenium	< 0.200 UM		< 0.200 UM		< 0.200 UM		< 0.200 UM		< 0.200 UM		< 0.200 UM	
Silver	< 0.200 U		< 0.200 U		< 0.200 U		< 0.200 U		< 0.200 U		< 0.200 U	

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1Y of 1]

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE		DP-085		DP-086		DP-086		DP-086	
		SAMPLE ID	DEPTH (ft)	DP-085	DP-085	DP-086	DP-086	DP-086	DP-086	DP-086	DP-086
		11SB009	10.0	10/13/94	11SB010	10/13/94	11SB011	10/29/94	BGS001	BGS002	10/29/94
				17.0	29.0	2.0	7.0	12.0			
Arsenic				<0.200 UM	<0.200 UM	<0.200 UM	<0.200 U	<0.200 U	<0.200 U	<0.200 U	
Cadmium				<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	
Chromium				0.85 M	0.65 M	0.24 M	0.23 M	0.23 M	0.23 M	0.21 M	
Lead				0.84 M	0.62 M	0.36 M	2.4 M	<0.200 UM	<0.200 U	<0.200 U	
Selenium				<0.200 UM	<0.200 UM	<0.200 UM	<0.200 U	<0.200 U	<0.200 U	<0.200 U	
Silver				<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	

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INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 12 of 11  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	SITE		DP-086		DP-087		DP-087		DP-087	
	SAMPLE ID		BGSB003		BGSB004		BGSB002		BGSB007	
	DATE		10/29/94		10/29/94		10/15/94		10/15/94	
	DEPTH (ft)		22.0		32.0		2.0		7.0	
Arsenic			<0.200 U		<0.200 U		<0.200 UM		<0.200 UM	
Cadmium			<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Chromium			<0.200 UM		<0.200 UM		1.0 M		0.65 M	
Lead			<0.200 UM		<0.200 UM		2.1 M		0.37 M	
Selenium			<0.200 U		<0.200 U		<0.200 UM		<0.200 UM	
Silver			<0.200 U		<0.200 U		<0.200 U		<0.200 U	

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	DP-087	DP-088	DP-088	DP-088	DP-088	DP-088
		SAMPLE ID	BGSB010	BGSS003	BGSB013	BGSB014	BGSB015	BGSB016
DATE			10/15/94	10/14/94	10/14/94	10/14/94	10/14/94	10/14/94
DEPTH (ft)			30.0	2.0	7.0	12.0	22.0	32.0
Arsenic			0.22 M	<0.200 UM	<0.200 UM	<0.200 UM	<0.200 UM	<0.200 UM
Cadmium			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Chromium			0.65 M	0.95 M	0.24 M	<0.200 UM	0.34 M	0.29 M
Lead			0.56 M	0.46 M	0.26 M	<0.200 UM	<0.200 UM	0.42 M
Selenium			<0.200 UM	<0.200 UM	<0.200 UM	<0.200 UM	<0.200 UM	<0.200 UM
Silver			<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U	<0.200 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Surface and Subsurface Soils

Page: 1\ of 1]  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	DP-088		DP-089		DP-089		DP-089		DP-089	
	SITE		DP-089		DP-089		DP-089		DP-089	
	SAMPLE ID		BGSB017		BGSB004		BGSB019		BGSB021	
	DATE		10/14/94		10/14/94		10/14/94		10/14/94	
DEPTH (ft)	42.0		2.0		7.0		12.0		22.0	
Arsenic	<0.200 UM		<0.200 UM		<0.200 UM		<0.200 UM		<0.200 UM	
Cadmium	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Chromium	<0.200 UM		0.53 M		0.24 M		0.33 M		0.52 M	
Lead	<0.200 UM		0.66 M		0.28 M		0.29 M		0.21 M	
Selenium	<0.200 UM		<0.200 UM		<0.200 UM		<0.200 UM		<0.200 UM	
Silver	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Surface and Subsurface Soils

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	DP-089	GB-009	GB-011	GB-013
	SAMPLE ID	BGSB023	09SS001	09SS002	09SS003
	DATE	10/14/94	10/15/94	10/15/94	10/15/94
	DEPTH (ft)	40.0	1.0	1.0	1.0
Arsenic		<0.200 UM	<0.200 UM	0.50 M	<0.200 UM
Cadmium		<0.200 U	<0.200 U	1.3	0.48
Chromium		<0.200 UM	0.64 M	29 M	2.5 M
Lead		0.41 M	3.4 M	68 M	23 M
Selenium		<0.200 UM	<0.200 U	<0.200 U	<0.200 U
Silver		<0.200 U	<0.200 UM	<0.200 UM	<0.200 UM

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

**VOLATILE ORGANIC COMPOUNDS**

**SEDIMENT**

VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

Page: 1A of 1B  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	Units in mg/Kg	SITE	GB-001	GB-002	GB-003	GB-004	GB-005
		SAMPLE ID	05SD001	05SD002	05SD003	05SD004	05SD005
		DATE	10/14/94	10/14/94	10/14/94	10/14/94	10/14/94
		DEPTH (ft)	1.0	1.0	1.0	1.0	1.0
Benzene		1.1	<0.005 US	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chlorobenzene		<0.850 U	<0.005 US	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Chloroform		<0.850 UJ	<0.005 US	<0.005 U	<0.005 UJ	<0.005 UJ	<0.005 UJ
1,1-Dichloroethane		<0.850 UJ	<0.005 US	<0.005 U	<0.005 UJ	<0.005 UJ	<0.005 UJ
1,1-Dichloroethene		<1.700 UJ	<0.010 US	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 UJ
cis-1,2-Dichloroethane		<0.850 UJ	<0.005 US	<0.005 U	<0.005 UJ	<0.005 UJ	<0.005 UJ
Ethylbenzene		<0.850 U	<0.005 US	<0.005 U	<0.005 U	<0.005 U	<0.005 U
Tetrachloroethene		<0.850 UJ	<0.005 US	<0.005 U	<0.005 UJ	<0.005 UJ	<0.005 UJ
Toluene		14 E	0.067 ES	(0.0012) JB	<0.005 U	<0.005 U	<0.005 U
1,1,1-Trichloroethane		<0.850 UJ	<0.005 US	<0.005 U	<0.005 UJ	<0.005 UJ	<0.005 UJ
Trichloroethene		<0.850 UJ	<0.005 US	<0.005 U	<0.005 UJ	<0.005 UJ	<0.005 UJ
m/p-Xylenes		<1.700 U	<0.010 US	<0.010 U	<0.010 U	<0.010 U	<0.010 U
trans-1,2-Dichloroethene		<0.850 UJ	<0.005 US	<0.005 U	<0.005 UJ	<0.005 UJ	<0.005 UJ
o-Xylene		<0.850 U	<0.005 US	<0.005 U	<0.005 U	<0.005 U	<0.005 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed  
( ) = Less than Detection Limit

VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

Page: 1B of 1B  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	GB-008	GB-010	GB-012	GB-014	GB-015	GB-016
SAMPLE ID	09SD001	09SD002	09SD003	05SD009	05SD010	05SD011	
DATE	10/14/94	10/14/94	10/14/94	11/03/94	11/03/94	11/03/94	
DEPTH (ft)	1.0	1.0	1.0	1.0	1.0	1.0	
Benzene	<0.005 U	<0.005 U	<0.005 U	<0.005 US	<0.005 US	<0.005 US	<0.005 US
Chlorobenzene	<0.005 U	<0.005 U	<0.005 U	<0.005 US	<0.005 US	<0.005 US	<0.005 US
Chloroform	<0.005 U	<0.005 U	<0.005 UJ	<0.005 US	<0.005 US	<0.005 US	<0.005 US
1,1-Dichloroethane	<0.005 U	<0.005 U	<0.005 UJ	<0.005 US	<0.005 US	<0.005 US	<0.005 US
1,1-Dichloroethene	<0.010 UJ	<0.010 UJ	<0.010 UJ	<0.010 US	<0.010 UJ	<0.010 UJ	<0.010 US
cis-1,2-Dichloroethene	<0.005 U	<0.005 U	<0.005 UJ	<0.005 US	<0.005 US	<0.005 US	<0.005 US
Ethylbenzene	<0.005 U	<0.005 U	<0.005 U	<0.005 US	<0.005 US	<0.005 US	<0.005 US
Tetrachloroethene	<0.005 U	<0.005 U	<0.005 UJ	<0.005 US	<0.005 UJ	<0.005 US	<0.005 US
Toluene	<0.005 U	<0.005 U	<0.005 U	<0.006 US	<0.005 US	<0.005 US	<0.005 US
1,1,1-Trichloroethane	<0.005 U	<0.005 U	<0.005 UJ	<0.005 US	<0.005 US	<0.005 US	<0.005 US
Trichloroethene	<0.005 U	<0.005 U	<0.005 UJ	<0.005 US	<0.005 US	<0.005 US	<0.005 US
m/p-Xylenes	<0.010 U	<0.010 U	<0.010 U	<0.010 US	<0.010 US	<0.010 US	<0.010 US
trans-1,2-Dichloroethene	<0.005 U	<0.005 U	<0.005 UJ	<0.006 US	<0.005 US	<0.005 US	<0.005 US
o-Xylene	<0.005 U	<0.005 U	<0.005 U	<0.005 US	<0.005 US	<0.005 US	<0.005 US

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SEDIMENT**

SEMI-VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

Page: 1A of 2C  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	GB-001	GB-001	GB-002	GB-003
		SAMPLE ID	05SD001	05SD008	05SD002	05SD003
		DATE	10/14/94	11/03/94	10/14/94	10/14/94
		DEPTH (ft)	1.0	2.0	1.0	1.0
Acenaphthene			4.0	<12.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Anthracene			8.3	<12.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			19	<12.000 U	<1.000 U	1.7
Benzo(a)pyrene			22	<12.000 U	<1.000 U	1.6
Benzo(b)fluoranthene			21	12	<1.000 U	1.6
Benzo(g,h,i)perylene			21	13	<1.000 U	1.2
Benzo(k)fluoranthene			20	<12.000 U	<1.000 U	1.5
bis(2-Ethylhexyl)phthalate			2.7	<12.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Chrysene			19	<12.000 U	<1.000 U	1.8
Dibenzofuran			2.2	<12.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			7.7	<12.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.850 UM	<0.005 UJ	<0.005 UM	<0.005 UM
1,3-Dichlorobenzene			<0.850 UJ	<0.005 UJ	<0.005 UM	<0.005 UJ
1,4-Dichlorobenzene			<0.850 UM	<0.005 UJ	<0.005 UM	<0.005 UM
2,4-Dichlorophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Fluoranthene			41	16	<1.000 U	3.7
Fluorene			4.1	<12.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.200 U	<12.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	GB-001	GB-001	GB-002	GB-003
		SAMPLE ID	05SD001	05SD008	05SD002	05SD003
		DATE	10/14/94	11/03/94	10/14/94	10/14/94
		DEPTH (ft)	1.0	2.0	1.0	1.0
Hexachloroethane			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene			18	<12.000 U	<1.000 U	1.1
Isophorone			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene			1.4	<12.000 U	<1.000 U	<1.000 U
2-Methylphenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
4-Methylphenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Naphthalene			(0.34) JM	<0.010 UJ	<0.010 UM	<0.010 UM
Nitrobenzene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2-Nitrophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
4-Nitrophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Pentachlorophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Phenanthrene			32	<12.000 U	<1.000 U	2.2
Phenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Pyrene			39	14	<1.000 U	3.2
1,2,4-Trichlorobenzene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

() = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

Page: 1B of 2C  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	GB-004	GB-005	GB-008	GB-010
		SAMPLE ID	05SD004	05SD005	09SD001	09SD002
		DATE	10/14/94	10/14/94	10/14/94	10/14/94
		DEPTH (ft)	1.0	1.0	1.0	1.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	4.9	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	4.3	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	4.3	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	2.3	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	3.8	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	4.9	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	5.5	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 UM	<0.005 UM	<0.005 UM	<0.005 UM
1,3-Dichlorobenzene			<0.005 UJ	<0.005 UJ	<0.005 UM	<0.005 UM
1,4-Dichlorobenzene			<0.005 UM	<0.005 UM	<0.005 UM	<0.005 UM
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 UJ	<1.000 UJ
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	11	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

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Westhampton Beach, New York

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Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

Page: 1C of 2C  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	GB-012	GB-014	GB-015	GB-016
		SAMPLE ID	09SD003	05SD009	05SD010	05SD011
		DATE	10/14/94	11/03/94	11/03/94	11/03/94
		DEPTH (ft)	1.0	1.0	1.0	1.0
Acenaphthene			<1.000 U	<1.300 U	58	---
Acenaphthylene			<1.000 U	<1.300 U	<12.000 U	---
Anthracene			<1.000 U	<1.300 U	76	---
Benzo(a)anthracene			<1.000 U	1.8	140	---
Benzo(a)pyrene			<1.000 U	2.6	120	---
Benzo(b)fluoranthene			<1.000 U	3.5	120	---
Benzo(g,h,i)perylene			<1.000 U	2.2	71	---
Benzo(k)fluoranthene			<1.000 U	2.6	91	---
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.300 U	<12.000 U	---
Butylbenzylphthalate			<1.000 U	<1.300 U	<12.000 U	---
2-Chloronaphthalene			<1.000 U	<1.300 U	<12.000 U	---
2-Chlorophenol			<1.000 U	<1.300 U	<12.000 U	---
4-Chloro-3-methylphenol			<1.000 U	<1.300 U	<12.000 U	---
Chrysene			<1.000 U	2.6	140	---
Dibenzofuran			<1.000 U	<1.300 U	27	---
Dibenz(a,h)anthracene			<1.000 U	<1.300 U	<12.000 U	---
1,2-Dichlorobenzene			<0.005 UM	<0.005 UJ	<0.005 UJ	<0.005 US
1,3-Dichlorobenzene			<0.005 UJ	<0.005 UJ	<0.005 UJ	<0.005 US
1,4-Dichlorobenzene			<0.005 UM	<0.005 UJ	<0.005 UJ	<0.005 US
2,4-Dichlorophenol			<1.000 U	<1.300 U	<12.000 U	---
Diethylphthalate			<1.000 U	<1.300 U	<12.000 U	---
Dimethylphthalate			<1.000 U	<1.300 U	<12.000 U	---
2,4-Dimethylphenol			<1.000 U	<1.300 U	<12.000 U	---
Di-n-butylphthalate			<1.000 U	<1.300 U	<12.000 U	---
Di-n-octylphthalate			<1.000 U	<1.300 U	<12.000 U	---
2,4-Dinitrophenol			<1.000 UJ	<1.300 U	<12.000 U	---
2,4-Dinitrotoluene			<1.000 U	<1.300 U	<12.000 U	---
2,6-Dinitrotoluene			<1.000 U	<1.300 U	<12.000 U	---
4,6-Dinitro-2-methylphenol			<1.000 U	<1.300 U	<12.000 U	---
Fluoranthene			<1.000 U	3.5	340	---
Fluorene			<1.000 U	<1.300 U	43	---
Hexachlorobenzene			<1.000 U	<1.300 U	<12.000 U	---
Hexachlorobutadiene			<1.000 U	<1.300 U	<12.000 U	---
Hexachlorocyclopentadiene			<1.000 U	<1.300 U	<12.000 U	---

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

106th Rescue Group, NYANG  
Westhampton Beach, New York

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

**METALS**  
**SEDIMENT**



106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		GB-008		GB-010		GB-012		GB-014		GB-015		GB-016	
	SAMPLE ID	DATE	DEPTH (ft)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Arsenic	09SD001	10/14/94	1.0	<0.200 UM	0.27 M	<0.200 UM	<0.200 UM	4.2 M	0.21 M	0.27	2.4 M	0.59 M	0.57 M	3.7 M
Cadmium	09SD002	10/14/94	1.0	1.2 M	0.71 M	8.8 M	1.1 M	12 M	360 M	58 M	<0.200 U	<0.200 U	<0.200 U	<0.200 U
Chromium	09SD003	10/14/94	1.0	3.0 M	18 M	<0.200 U	<0.200 U	0.41	0.41	0.27	2.4 M	0.59 M	0.57 M	3.7 M
Lead	09SD004	10/14/94	1.0	16 M	18 M	<0.200 U	<0.200 U	0.41	0.41	0.27	2.4 M	0.59 M	0.57 M	3.7 M
Selenium	09SD005	10/14/94	1.0	<0.200 U	<0.200 U	<0.200 U	<0.200 U	0.41	0.41	0.27	2.4 M	0.59 M	0.57 M	3.7 M
Silver	09SD006	10/14/94	1.0	<0.200 U	<0.200 U	<0.200 U	<0.200 U	0.41	0.41	0.27	2.4 M	0.59 M	0.57 M	3.7 M

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS

SEDIMENT

SEMI-VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

Page: 1A of 2C  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	GB-001	GB-001	GB-002	GB-003
		SAMPLE ID	05SD001	05SD008	05SD002	05SD003
		DATE	10/14/94	11/03/94	10/14/94	10/14/94
		DEPTH (ft)	1.0	2.0	1.0	1.0
Acenaphthene			4.0	<12.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Anthracene			8.3	<12.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			19	<12.000 U	<1.000 U	1.7
Benzo(a)pyrene			22	<12.000 U	<1.000 U	1.6
Benzo(b)fluoranthene			21	12	<1.000 U	1.6
Benzo(g,h,i)perylene			21	13	<1.000 U	1.2
Benzo(k)fluoranthene			20	<12.000 U	<1.000 U	1.5
bis(2-Ethylhexyl)phthalate			2.7	<12.000 U	<1.000 U	<1.000 U
Butylbenzylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Chrysene			19	<12.000 U	<1.000 U	1.8
Dibenzofuran			2.2	<12.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			7.7	<12.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.850 UM	<0.005 UJ	<0.005 UM	<0.005 UM
1,3-Dichlorobenzene			<0.850 UJ	<0.005 UJ	<0.005 UM	<0.005 UJ
1,4-Dichlorobenzene			<0.850 UM	<0.005 UJ	<0.005 UM	<0.005 UM
2,4-Dichlorophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4-Dinitrotoluene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Fluoranthene			41	16	<1.000 U	3.7
Fluorene			4.1	<12.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.200 U	<12.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.200 U	<12.000 U	<1.000 U	<1.000 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

Page: 2A of 2C  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	GB-001	GB-001	GB-002	GB-003
	SAMPLE ID	05SD001	05SD008	05SD002	05SD003
	DATE	10/14/94	11/03/94	10/14/94	10/14/94
	DEPTH (ft)	1.0	2.0	1.0	1.0
Hexachloroethane		<1.200 U	<12.000 U	<1.000 U	<1.000 U
Indeno(1,2,3-cd)pyrene	18	<12.000 U	<1.000 U	1.1	
Isophorone		<1.200 U	<12.000 U	<1.000 U	<1.000 U
2-Methylnaphthalene	1.4	<12.000 U	<1.000 U	<1.000 U	
2-Methylphenol		<1.200 U	<12.000 U	<1.000 U	<1.000 U
4-Methylphenol		<1.200 U	<12.000 U	<1.000 U	<1.000 U
Naphthalene	(0.34) JM	<0.010 UJ	<0.010 UM	<0.010 UM	
Nitrobenzene		<1.200 U	<12.000 U	<1.000 U	<1.000 U
2-Nitrophenol		<1.200 U	<12.000 U	<1.000 U	<1.000 U
4-Nitrophenol		<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,2'-oxybis(1-chloropropane)		<1.200 U	<12.000 U	<1.000 U	<1.000 U
Pentachlorophenol		<1.200 U	<12.000 U	<1.000 U	<1.000 U
Phenanthrene	32	<12.000 U	<1.000 U	2.2	
Phenol		<1.200 U	<12.000 U	<1.000 U	<1.000 U
Pyrene	39	14	<1.000 U	3.2	
1,2,4-Trichlorobenzene		<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4,5-Trichlorophenol		<1.200 U	<12.000 U	<1.000 U	<1.000 U
2,4,6-Trichlorophenol		<1.200 U	<12.000 U	<1.000 U	<1.000 U

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(I) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

Page: 1B of 2C  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in mg/Kg)	SITE	GB-004	GB-005	GB-008	GB-010
		SAMPLE ID	05SD004	05SD005	09SD001	09SD002
		DATE	10/14/94	10/14/94	10/14/94	10/14/94
		DEPTH (ft)	1.0	1.0	1.0	1.0
Acenaphthene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Acenaphthylene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Benzo(a)anthracene			<1.000 U	4.9	<1.000 U	<1.000 U
Benzo(a)pyrene			<1.000 U	4.3	<1.000 U	<1.000 U
Benzo(b)fluoranthene			<1.000 U	4.3	<1.000 U	<1.000 U
Benzo(g,h,i)perylene			<1.000 U	2.3	<1.000 U	<1.000 U
Benzo(k)fluoranthene			<1.000 U	3.8	<1.000 U	<1.000 U
bis(2-Ethylhexyl)phthalate			<1.000 U	<1.000 U	4.9	<1.000 U
Butylbenzylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chloronaphthalene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2-Chlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4-Chloro-3-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Chrysene			<1.000 U	5.5	<1.000 U	<1.000 U
Dibenzofuran			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dibenz(a,h)anthracene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
1,2-Dichlorobenzene			<0.005 UM	<0.005 UM	<0.005 UM	<0.005 UM
1,3-Dichlorobenzene			<0.005 UJ	<0.005 UJ	<0.005 UM	<0.005 UM
1,4-Dichlorobenzene			<0.005 UM	<0.005 UM	<0.005 UM	<0.005 UM
2,4-Dichlorophenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Diethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Dimethylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dimethylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-butylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Di-n-octylphthalate			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,4-Dinitrophenol			<1.000 U	<1.000 U	<1.000 UJ	<1.000 UJ
2,4-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
2,6-Dinitrotoluene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
4,6-Dinitro-2-methylphenol			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Fluoranthene			<1.000 U	11	<1.000 U	<1.000 U
Fluorene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobenzene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorobutadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U
Hexachlorocyclopentadiene			<1.000 U	<1.000 U	<1.000 U	<1.000 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Sediment Samples

Page: 1C of 2C  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE	GB-012	GB-014	GB-015	GB-016
	SAMPLE ID	09SD003	05SD009	05SD010	05SD011
	DATE	10/14/94	11/03/94	11/03/94	11/03/94
	DEPTH (ft)	1.0	1.0	1.0	1.0
Acenaphthene		<1.000 U	<1.300 U	58	---
Acenaphthylene		<1.000 U	<1.300 U	<12.000 U	---
Anthracene		<1.000 U	<1.300 U	76	---
Benzo(a)anthracene		<1.000 U	1.8	140	---
Benzo(a)pyrene		<1.000 U	2.6	120	---
Benzo(b)fluoranthene		<1.000 U	3.5	120	---
Benzo(g,h,i)perylene		<1.000 U	2.2	71	---
Benzo(k)fluoranthene		<1.000 U	2.6	91	---
bis(2-Ethylhexyl)phthalate		<1.000 U	<1.300 U	<12.000 U	---
Butylbenzylphthalate		<1.000 U	<1.300 U	<12.000 U	---
2-Chloronaphthalene		<1.000 U	<1.300 U	<12.000 U	---
2-Chlorophenol		<1.000 U	<1.300 U	<12.000 U	---
4-Chloro-3-methylphenol		<1.000 U	<1.300 U	<12.000 U	---
Chrysene		<1.000 U	2.6	140	---
Dibenzofuran		<1.000 U	<1.300 U	27	---
Dibenz(a,h)anthracene		<1.000 U	<1.300 U	<12.000 U	---
1,2-Dichlorobenzene		<0.005 UM	<0.005 UJ	<0.005 UJ	<0.005 US
1,3-Dichlorobenzene		<0.005 UJ	<0.005 UJ	<0.005 UJ	<0.005 US
1,4-Dichlorobenzene		<0.005 UM	<0.005 UJ	<0.005 UJ	<0.005 US
2,4-Dichlorophenol		<1.000 U	<1.300 U	<12.000 U	---
Diethylphthalate		<1.000 U	<1.300 U	<12.000 U	---
Dimethylphthalate		<1.000 U	<1.300 U	<12.000 U	---
2,4-Dimethylphenol		<1.000 U	<1.300 U	<12.000 U	---
Di-n-butylphthalate		<1.000 U	<1.300 U	<12.000 U	---
Di-n-octylphthalate		<1.000 U	<1.300 U	<12.000 U	---
2,4-Dinitrophenol		<1.000 UJ	<1.300 U	<12.000 U	---
2,4-Dinitrotoluene		<1.000 U	<1.300 U	<12.000 U	---
2,6-Dinitrotoluene		<1.000 U	<1.300 U	<12.000 U	---
4,6-Dinitro-2-methylphenol		<1.000 U	<1.300 U	<12.000 U	---
Fluoranthene		<1.000 U	3.5	340	---
Fluorene		<1.000 U	<1.300 U	43	---
Hexachlorobenzene		<1.000 U	<1.300 U	<12.000 U	---
Hexachlorobutadiene		<1.000 U	<1.300 U	<12.000 U	---
Hexachlorocyclopentadiene		<1.000 U	<1.300 U	<12.000 U	---

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106th Rescue Group, NYANG  
Westhampton Beach, New York

Values represent total concentrations unless noted    < = Not detected at indicated reporting limit    --- = Not analyzed

**METALS**

**SEDIMENT**

INORGANIC COMPOUNDS  
Sediment Samples

Page: 1A of 1B  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		GB-001		GB-002		GB-003		GB-004		GB-005	
	SAMPLE ID		05SD001		05SD002		05SD003		05SD004		05SD005	
	DATE		10/14/94		10/14/94		10/14/94		10/14/94		10/14/94	
	DEPTH (ft)		1.0		1.0		1.0		1.0		1.0	
Arsenic	0.88 M		5.2 M		0.22 M		0.20 M		0.36 M		0.30 M	
Cadmium	0.73 M		1.3 M		0.45 M		0.88 M		0.26 M		0.57 M	
Chromium	86 M		54 M		23 M		6.2 M		4.3 M		4.6 M	
Lead	860 M		1400 M		45 M		40 M		20 M		27 M	
Selenium	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	
Silver	<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U		<0.200 U	

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INORGANIC COMPOUNDS  
Sediment Samples

Page: 1B of 1B  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in mg/Kg)	SITE		GB-008		GB-010		GB-012		GB-014		GB-015		GB-016	
	SAMPLE ID	DATE	DEPTH (ft)											
Arsenic	09SD001	10/14/94	1.0	<0.200 UM	0.27 M	<0.200 UM	<0.200 UM	0.21 M	0.21 M	0.21 M	0.21 M	0.21 M	0.21 M	0.21 M
Cadmium	09SD002	10/14/94	1.0	1.2 M	0.71 M	<0.200 UM	<0.200 UM	0.21 M	0.21 M	0.21 M	0.21 M	0.21 M	0.21 M	0.21 M
Chromium	09SD003	10/14/94	1.0	3.0 M	8.8 M	1.1 M	1.1 M	52 M	52 M	52 M	52 M	52 M	52 M	52 M
Lead	09SD004	10/14/94	1.0	16 M	18 M	12 M	12 M	1200 M	1200 M	1200 M	1200 M	1200 M	1200 M	1200 M
Selenium	09SD005	10/14/94	1.0	<0.200 U	<0.200 U	<0.200 U	<0.200 U	0.41	0.41	0.41	0.41	0.41	0.41	0.41
Silver	09SD006	10/14/94	1.0	<0.200 U	<0.200 U	<0.200 U	<0.200 U	0.41	0.41	0.41	0.41	0.41	0.41	0.41

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**VOLATILE ORGANIC COMPOUNDS**

**SURFACE WATER**

VOLATILE ORGANIC COMPOUNDS  
Surface Water

Page: 1A of 1A  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	GB-001
		SAMPLE ID	05SW001
		DATE	10/15/94
Benzene			< 5.0 U
Chlorobenzene			< 5.0 U
Chloroform			< 5.0 U
1,1-Dichloroethane			< 5.0 U
1,1-Dichloroethene			< 10 UJ
cis-1,2-Dichloroethene			< 5.0 U
Ethylbenzene			< 5.0 U
Tetrachloroethene			< 5.0 U
Toluene			(1.5) JB
1,1,1-Trichloroethane			< 5.0 U
Trichloroethene			< 5.0 U
m/p-Xylenes			< 10 U
trans-1,2-Dichloroethene			< 5.0 U
o-Xylene			< 5.0 U

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(l) = Less than Detection Limit

**SEMI-VOLATILE ORGANIC COMPOUNDS**

**SURFACE WATER**

SEMI-VOLATILE ORGANIC COMPOUNDS  
Surface Water

Page: 1A of 2A  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

		SITE	GB-001
		SAMPLE ID	05SW001
CONSTITUENT	(Units in ug/l)	DATE	10/15/94
Acenaphthene			<20 U
Acenaphthylene			<20 U
Anthracene			<20 U
Benzo(a)anthracene			<20 U
Benzo(a)pyrene			<20 U
Benzo(b)fluoranthene			<20 U
Benzo(g,h,i)perylene			<20 U
Benzo(k)fluoranthene			<20 U
bis(2-Ethylhexyl)phthalate			<20 U
Butylbenzylphthalate			<20 U
2-Chloronaphthalene			<20 U
2-Chlorophenol			<20 U
4-Chloro-3-methylphenol			<20 U
Chrysene			<20 U
Dibenzofuran			<20 U
Dibenz(a,h)anthracene			<20 U
1,2-Dichlorobenzene			<5.0 U
1,3-Dichlorobenzene			<5.0 U
1,4-Dichlorobenzene			<5.0 U
2,4-Dichlorophenol			<20 U
Diethylphthalate			<20 U
Dimethylphthalate			<20 U
2,4-Dimethylphenol			<20 U
Di-n-butylphthalate			<20 U
Di-n-octylphthalate			<20 U
2,4-Dinitrophenol			<20 U
2,4-Dinitrotoluene			<20 U
2,6-Dinitrotoluene			<20 U
4,6-Dinitro-2-methylphenol			<20 U
Fluoranthene			<20 U
Fluorene			<20 U
Hexachlorobenzene			<20 U
Hexachlorobutadiene			<20 U
Hexachlorocyclopentadiene			<20 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	GB-001
		SAMPLE ID	05SW001
		DATE	10/15/94
Hexachloroethane			<20 U
Indeno(1,2,3-cd)pyrene			<20 U
Isophorone			<20 U
2-Methylnaphthalene			<20 U
2-Methylphenol			<20 U
4-Methylphenol			<20 U
Naphthalene			<10 U
Nitrobenzene			<20 U
2-Nitrophenol			<20 U
4-Nitrophenol			<50 U
2,2'-oxybis(1-chloropropane)			<20 U
Pentachlorophenol			<20 U
Phenol			<50 U
Pyrene			<20 U
1,2,4-Trichlorobenzene			<20 U
2,4,5-Trichlorophenol			<20 U
2,4,6-Trichlorophenol			<20 U
Phenanthrene			<20 U

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**METALS**

**SURFACE WATER**

Page: 1A of 1A  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	GB-001
		SAMPLE ID	05SW001
		DATE	10/15/94
Arsenic			< 10 U
Cadmium			< 10 U
Chromium			< 10 U
Lead			260
Selenium			< 10 U
Silver			< 10 U

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**VOLATILE ORGANIC COMPOUNDS**

**GROUNDWATER**

VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1A of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in ug/L)	SITE		DP-002		DP-004		DP-005		DP-006		DP-007		DP-012	
	SAMPLE ID	DATE	01GW001	10/12/94	01GW002	10/15/94	01GW003	10/15/94	01GW004	10/16/94	01GW005	10/16/94	02GW001	10/18/94
Benzene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Chlorobenzene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Chloroform			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethane			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethene			<10 UJ		<10 UJ		<10 UJ		<10 UJ		<10 UJ		<10 U	
cis-1,2-Dichloroethane			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Ethylbenzene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Tetrachloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Toluene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1,1-Trichloroethane			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Trichloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
m/p-Xylenes			<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
trans-1,2-Dichloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
o-Xylene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1B of 10  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	DP-016	DP-021	DP-022	DP-025	DP-028	DP-031
SAMPLE ID	DATE							
Benzene			<5.0 UJ	5.4 M	(110) J	<250 U	<5000 U	<25 U
Chlorobenzene			<5.0 UJ	(2.6) JM	<250 U	<250 U	(1400) J	<25 U
Chloroform			<5.0 U	<5.0 U	<5.0 U	<250 U	<5000 U	<25 U
1,1-Dichloroethane			<5.0 U	<5.0 U	<5.0 U	<250 U	<5000 U	<25 U
1,1-Dichloroethene			<10 U	<10 U	<10 UJ	<500 UJ	<10000 UJ	<50 UJ
cis-1,2-Dichloroethene			<5.0 U	<5.0 U	<5.0 U	<250 U	<5000 U	<25 U
Ethylbenzene			<5.0 UJ	74 EM	(69) J	(180) J	(1500) J	79
Tetrachloroethene			<5.0 U	<5.0 U	<5.0 U	<250 U	<5000 U	<25 U
Toluene			<5.0 UJ	18 M	(89) J	(110) J	<5000 U	30
1,1,1-Trichloroethane			<5.0 U	<5.0 U	<5.0 U	<250 U	<5000 U	<25 U
Trichloroethene			<5.0 U	<5.0 U	<5.0 U	<250 U	<5000 U	<25 U
m/p-Xylenes			<10 UJ	240 E	(210) J	640	(2900) J	300
trans-1,2-Dichloroethene			<5.0 U	<5.0 U	<5.0 U	<250 U	<5000 U	<25 U
o-Xylene			<5.0 UJ	96	(62) J	(230) J	(1300) J	170

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Page: 1C of 1Q  
Date: 02/28/95

CONSTITUENT	(Units in ug/L)	SITE		DP-032	DP-035	DP-037	DP-038	DP-039	DP-040
		SAMPLE ID	DATE						
Benzene				<50 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Chlorobenzene				<50 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Chloroform				<50 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloroethane				<50 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	<5.0 UJ
1,1-Dichloroethene				<100 U	<10 U	<10 UJ	<10 U	<10 UJ	<10 UJ
cis-1,2-Dichloroethene				<50 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	<5.0 UJ
Ethylbenzene				120	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Tetrachloroethene				<50 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Toluene				55	(1.1) J	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1,1-Trichloroethane				<50 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Trichloroethene				<50 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
m/p-Xylenes				440	<10 U	<10 U	<10 U	<10 U	<10 U
trans-1,2-Dichloroethene				<50 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	<5.0 UJ
o-Xylene				160	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1D of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE		DP-041	DP-042	DP-043	DP-044	DP-045	DP-046
		SAMPLE ID	DATE						
Benzene		08GW039	10/19/94	08GW040	10/18/94	08GW041	10/20/94	08GW043	10/27/94
Chlorobenzene									
Chloroform									
1,1-Dichloroethane									
1,1-Dichloroethene									
cis-1,2-Dichloroethane									
Ethylbenzene									
Tetrachloroethene									
Toluene									
1,1,1-Trichloroethane									
Trichloroethene									
m/p-Xylenes									
trans-1,2-Dichloroethene									
o-Xylene									

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1E of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE		DP-050	DP-052	DP-054	DP-056	DP-057
		SAMPLE ID	DATE					
		08GW046	10/28/94	08GW048	08GW050	08GW052	08GW054	08GW055
				10/28/94	10/28/94	10/28/94	10/28/94	10/29/94
Benzene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Chlorobenzene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Chloroform				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloroethane				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloroethene				<10 UJ	<10 UJ	<10 UJ	<10 UJ	<10 U
cis-1,2-Dichloroethene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Ethylbenzene				11	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Tetrachloroethene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	6.0 J
Toluene				(1.1) J	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1,1-Trichloroethane				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Trichloroethene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	5.6 J
m/p-Xylenes				190 E	(3.6) J	<10 U	<10 U	<10 U
trans-1,2-Dichloroethene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
o-Xylene				12	(3.1) J	<5.0 U	<5.0 U	<5.0 U

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Page: 1F of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE		DP-058	DP-060	DP-062	DP-064	DP-070	DP-071
		SAMPLE ID	DATE						
Benzene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<50 U	<5.0 U
Chlorobenzene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<50 U	<5.0 U
Chloroform				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<50 U	<5.0 U
1,1-Dichloroethane				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<50 U	<5.0 U
1,1-Dichloroethene				<10 U	<10 U	<10 U	<10 U	<100 U	<10 U
cis-1,2-Dichloroethene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<50 U	<5.0 U
Ethylbenzene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	100	<5.0 U
Tetrachloroethene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<50 U	<5.0 U
Toluene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	350	<5.0 U
1,1,1-Trichloroethane				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<50 U	<5.0 U
Trichloroethene				<5.0 U	<5.0 U	<5.0 U	<5.0 U	<50 U	<5.0 U
m/p-Xylenes				<10 U	(2.6) J	<10 U	<10 U	700	<10 U
trans-1,2-Dichloroethene				<5.0 U	<10 U	<5.0 U	<5.0 U	<50 U	<5.0 U
o-Xylene				<5.0 U	(1.0) J	<5.0 U	<5.0 U	450	<5.0 U

VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1G of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE		DP-072		DP-075		DP-075		DP-085		DP-090		DP-091	
		SAMPLE ID		09GW003		10GW001		10GW002		11GW001		04GW012		04GW013	
		DATE		10/01/94		10/05/94		10/05/94		10/13/94		10/29/94		10/29/94	
Benzene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Chlorobenzene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		5.0	
Chloroform				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethane				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 UJ		<5.0 UJ	
1,1-Dichloroethene				<10 U		<10 UJ		<10 UJ		<10 UJ		<10 U		<10 U	
cis-1,2-Dichloroethene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Ethylbenzene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		37	
Tetrachloroethene				<5.0 U		(4.6) J		(2.2) J		<5.0 U		<5.0 UJ		<5.0 UJ	
Toluene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		(3.0) J	
1,1,1-Trichloroethane				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Trichloroethene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 UJ		<5.0 UJ	
m/p-Xylenes				<10 U		<10 U		<10 U		<10 U		<10 U		150 E	
trans-1,2-Dichloroethene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 UJ		<5.0 UJ	
o-Xylene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	40

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Page: 1H of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	DP-092	MW-001	MW-001	MW-002	MW-002	MW-003
		SAMPLE ID		BGGW001	BGGW002	BGGW003	BGGW004	BGGW005
		DATE		10/27/94	11/18/94	10/27/94	11/18/94	10/27/94
Benzene			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	(1.9) J
Chlorobenzene			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	1200 E
Chloroform			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloroethane			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloroethene			<10 U	<10 U	<10 UJ	<10 U	<10 U	<10 U
cis-1,2-Dichloroethene			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	(3.6) J
Ethylbenzene			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	590 E
Tetrachloroethene			<5.0 UM	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
Toluene			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	5.1
1,1,1-Trichloroethane			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
Trichloroethene			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
m/p-Xylenes			<10 U	<10 U	<10 UJ	<10 U	<10 U	(5.2) J
trans-1,2-Dichloroethene			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
o-Xylene			<5.0 U	<5.0 U	<5.0 UJ	<5.0 U	(1.6) J	(3.0) J

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 11 of 10  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in ug/L)	SITE		MW-003		SDW-001		SDW-002		SDW-002		SDW-003	
	SAMPLE ID	DATE	BGGW006	11/18/94	08GW001	10/28/94	08GW002	11/16/94	08GW003	10/28/94	08GW004	11/03/94
Benzene			18 J		<5.0 U		<5.0 UJ		<5.0 U		<5.0 UJ	<5.0 U
Chlorobenzene			<5.0 UJ		<5.0 U		<5.0 U		<5.0 U		<5.0 U	<5.0 U
Chloroform			<5.0 UJ		<5.0 U		<5.0 U		<5.0 U		<5.0 U	<5.0 U
1,1-Dichloroethane			<5.0 UJ		<5.0 U		(4.1) J		<5.0 U		<5.0 U	<5.0 U
1,1-Dichloroethene			<10 UJ		<10 UJ		<10 UJ		<10 U		<10 UJ	<10 UJ
cis-1,2-Dichloroethene			(3.0) J		<5.0 U		(1.4) J		<5.0 U		<5.0 U	<5.0 U
Ethylbenzene			320 J		<5.0 U		<5.0 U		<5.0 U		<5.0 U	<5.0 U
Tetrachloroethene			<5.0 UJ		<5.0 U		<5.0 U		<5.0 U		<5.0 U	<5.0 U
Toluene			1200 J		<5.0 U		<5.0 U		<5.0 U		<5.0 U	<5.0 U
1,1,1-Trichloroethane			<5.0 UJ		<5.0 U		(2.9) J		<5.0 U		<5.0 UJ	<5.0 U
Trichloroethene			(1.1) J		<5.0 U		<5.0 U		<5.0 U		<5.0 U	<5.0 U
m/p-Xylenes			1400 J		<10 U		<10 U		<10 U		<10 U	<10 U
trans-1,2-Dichloroethene			<5.0 UJ		<5.0 U		<5.0 U		<5.0 U		<5.0 U	<5.0 U
o-Xylene			600 J		<5.0 U		<5.0 U		<5.0 U		<5.0 U	<5.0 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	SDW-003	SDW-004	SDW-005	SDW-006
SAMPLE ID	DATE	SDW-004	SDW-005	SDW-006	SDW-007	SDW-008
Benzene						
Chlorobenzene						
Chloroform						
1,1-Dichloroethane						
1,1-Dichloroethene						
cis-1,2-Dichloroethene						
Ethylbenzene						
Tetrachloroethene						
Toluene						
1,1,1-Trichloroethane						
Trichloroethene						
m/p-Xylenes						
trans-1,2-Dichloroethene						
o-Xylene						

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1K of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in ug/L)	SITE		SDW-006		SDW-007		SDW-007		SDW-008		SDW-008		SDW-009	
	SAMPLE ID		08GW012		08GW013		08GW014		08GW015		08GW016		08GW017	
	DATE		11/17/94		11/01/94		11/16/94		11/01/94		11/16/94		10/25/94	
Benzene			<5.0 U		<5.0 U		<5.0 UJ		<5.0 U		<5.0 UJ		<5.0 U	
Chlorobenzene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Chloroform			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethane			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethene			<10 U		<10 UJ		<10 UJ		<10 U		<10 U		<10 U	
cis-1,2-Dichloroethane			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Ethylbenzene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Tetrachloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Toluene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1,1-Trichloroethane			<5.0 U		<5.0 U		<5.0 UJ		<5.0 U		<5.0 U		<5.0 U	
Trichloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
m/p-Xylenes			<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
trans-1,2-Dichloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
o-Xylene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1L of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	SDW-009	SDW-010	SDW-010	SDW-011	SDW-011	SDW-012
		SAMPLE ID	08GW018	08GW019	08GW020	08GW021	08GW022	08GW023
		DATE	11/14/94	10/26/94	11/15/94	11/02/94	11/17/94	10/26/94
Benzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Chlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Chloroform			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloroethane			<5.0 U	<5.0 U	<5.0 U	<5.0 U	(3.8) J	<5.0 U
1,1-Dichloroethene			<10 U	<10 U	<10 U	<10 UJ	<10 UJ	<10 U
cis-1,2-Dichloroethene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	(1.2) J	<5.0 U
Ethylbenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Tetrachloroethene			<5.0 U	(3.2) J	(4.0) J	<5.0 U	<5.0 U	<5.0 U
Toluene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1,1-Trichloroethane			<5.0 U	<5.0 U	<5.0 U	<5.0 UJ	(2.0) J	<5.0 U
Trichloroethene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
m/p-Xylenes			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
trans-1,2-Dichloroethene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
o-Xylene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1M of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE					SDW-013					SDW-014					SDW-015				
		SDW-012		SDW-013		SDW-014		SDW-015		SDW-016		SDW-017		SDW-018		SDW-019		SDW-020		SDW-021	
		SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE
Benzene		08GW024	11/15/94	08GW025	11/02/94	08GW026	11/17/94	08GW027	10/26/94	08GW028	11/14/94	08GW029	10/27/94								
Chlorobenzene																					
Chloroform																					
1,1-Dichloroethane																					
1,1-Dichloroethene																					
cis-1,2-Dichloroethene																					
Ethylbenzene																					
Tetrachloroethene																					
Toluene																					
1,1,1-Trichloroethane																					
Trichloroethene																					
m/p-Xylenes																					
trans-1,2-Dichloroethene																					
o-Xylene																					

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1N of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE		SDW-015		SDW-016		SDW-016		SDW-017		SDW-017		SDW-018	
		SAMPLE ID	DATE	08GW030	11/16/94	08GW031	10/26/94	08GW032	11/15/94	08GW033	10/26/94	08GW034	11/15/94	BGGW007	11/01/94
Benzene				<5.0 UJ		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Chlorobenzene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Chloroform				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethane				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1-Dichloroethene				<10 UJ		<10 U		<10 U		<10 U		<10 U		<10 U	
cis-1,2-Dichloroethene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Ethylbenzene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Tetrachloroethene				<5.0 U		<5.0 U		(1.1) J		<5.0 U		<5.0 U		<5.0 U	
Toluene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
1,1,1-Trichloroethane				<5.0 UJ		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
Trichloroethene				(3.9) J		(1.1) J		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
m/p-Xylenes				<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
trans-1,2-Dichloroethene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	
o-Xylene				<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U		<5.0 U	

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 10 of 10  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in ug/L)	SITE		SDW-018		SDW-019		SDW-020		SDW-020		SDW-021	
	SAMPLE ID	DATE	BGGW008	BGGW009	BGGW010	BGGW011	BGGW012	BGGW013	BGGW014	BGGW015	BGGW016	BGGW017
Benzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Chlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Chloroform			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloroethane			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1-Dichloroethene			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
cis-1,2-Dichloroethene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Ethylbenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Tetrachloroethene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Toluene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,1,1-Trichloroethane			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
Trichloroethene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
m/p-Xylenes			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
trans-1,2-Dichloroethene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U
o-Xylene			<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U	<5.0 U

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1P of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in ug/L)	SITE		SDW-021		SDW-022		SDW-022		SDW-023		SDW-023		SDW-024	
	SAMPLE ID	DATE	BGGW014	11/15/94	BGGW015	10/25/94	BGGW016	11/18/94	04GW008	10/25/94	04GW009	11/18/94	04GW010	10/25/94
Benzene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<25 UJ		<5.0 U	
Chlorobenzene			<5.0 U		<5.0 U		<5.0 U		(1.0) J		<25 U		<5.0 U	
Chloroform			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<25 U		<5.0 U	
1,1-Dichloroethane			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<25 U		<5.0 U	
1,1-Dichloroethene			<10 U		<10 U		<10 U		<10 U		<50 UJ		<10 U	
cis-1,2-Dichloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<25 U		<5.0 U	
Ethylbenzene			<5.0 U		<5.0 U		<5.0 U		160 E		180		<5.0 U	
Tetrachloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<25 U		<5.0 U	
Toluene			(1.0) J		<5.0 U		<5.0 U		80 E		41		<5.0 U	
1,1,1-Trichloroethane			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<25 U		<5.0 U	
Trichloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<25 U		<5.0 U	
m/p-Xylenes			<10 U		<10 U		<10 U		540 E		760		<10 U	
trans-1,2-Dichloroethene			<5.0 U		<5.0 U		<5.0 U		<5.0 U		<25 U		<5.0 U	
o-Xylene			(1.5) J		<5.0 U		<5.0 U		240 E		310		<5.0 U	

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CONSTITUENT	(Units in ug/L)	SITE	SDW-024
		SAMPLE ID	04GW011
		DATE	11/16/94
Benzene			<5.0 U
Chlorobenzene			<5.0 U
Chloroform			<5.0 U
1,1-Dichloroethane			<5.0 U
1,1-Dichloroethene			<10 UJ
cis-1,2-Dichloroethene			<5.0 U
Ethylbenzene			<5.0 U
Tetrachloroethene			<5.0 U
Toluene			<5.0 U
1,1,1-Trichloroethane			<5.0 U
Trichloroethene			<5.0 U
m/p-Xylenes			<10 U
trans-1,2-Dichloroethene			<5.0 U
o-Xylene			<5.0 U

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VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1A of 1A

Date: 04/13/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	
		SAMPLE ID	DATE
Benzene		DP-023	04GW003
Chlorobenzene			09/28/94
Chloroform			
1,1-Dichloroethane			
1,1-Dichloroethene			
cis-1,2-Dichloroethane			
Ethylbenzene			
Tetrachloroethane			
Toluene			
1,1,1-Trichloroethane			
Trichloroethene			
m/p-Xylenes			
trans-1,2-Dichloroethene			
o-Xylene			

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**SEMI-VOLATILE ORGANIC COMPOUNDS**

**GROUNDWATER**

SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1A of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	DP-002	DP-004	DP-005	DP-006
		SAMPLE ID	01GW001	01GW002	01GW003	01GW004
		DATE	10/12/94	10/15/94	10/15/94	10/16/94
Acenaphthene			<20 U	<20 UJ	<20 UJ	<20 UJ
Acenaphthylene			<20 U	<20 UJ	<20 UJ	<20 UJ
Anthracene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(a)anthracene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(a)pyrene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 UJ	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
Butylbenzylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
2-Chloronaphthalene			<20 U	<20 UJ	<20 UJ	<20 UJ
2-Chlorophenol			<20 U	<20 UJ	<20 UJ	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 UJ	<20 UJ
Chrysene			<20 U	<20 UJ	<20 UJ	<20 UJ
Dibenzofuran			<20 U	<20 UJ	<20 UJ	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 UJ	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 UJ	<20 UJ
Diethylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
Dimethylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
2,4-Dimethylphenol			<20 U	<20 UJ	<20 UJ	<20 UJ
Di-n-butylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
Di-n-octylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrophenol			<20 U	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 UJ	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 UJ	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 UJ	<20 UJ
Fluoranthene			<20 U	<20 UJ	<20 UJ	<20 UJ
Fluorene			<20 U	<20 UJ	<20 UJ	<20 UJ
Hexachlorobenzene			<20 U	<20 UJ	<20 UJ	<20 UJ
Hexachlorobutadiene			<20 U	<20 UJ	<20 UJ	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 UJ	<20 UJ

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1B of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	DP-007	DP-012	DP-016	DP-021
		SAMPLE ID	01GW005	02GW001	03GW001	04GW001
		DATE	10/16/94	10/18/94	10/19/94	09/28/94
Acenaphthene			<20 UJ	<20 UJ	<20 U	<20 U
Acenaphthylene			<20 UJ	<20 UJ	<20 U	<20 U
Anthracene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(a)anthracene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(a)pyrene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(b)fluoranthene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(g,h,i)perylene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(k)fluoranthene			<20 UJ	<20 UJ	<20 U	<20 U
bis(2-Ethylhexyl)phthalate			<20 UJ	<20 UJ	<20 U	<20 U
Butylbenzylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
2-Chloronaphthalene			<20 UJ	<20 UJ	<20 U	<20 U
2-Chlorophenol			<20 UJ	<20 UJ	<20 U	<20 U
4-Chloro-3-methylphenol			<20 UJ	<20 UJ	<20 U	<20 U
Chrysene			<20 UJ	<20 UJ	<20 U	<20 U
Dibenzofuran			<20 UJ	<20 UJ	<20 U	<20 U
Dibenz(a,h)anthracene			<20 UJ	<20 UJ	<20 U	<20 U
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 UJ	<20 UJ	<20 U	<20 U
Diethylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
Dimethylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
2,4-Dimethylphenol			<20 UJ	<20 UJ	<20 U	<20 U
Di-n-butylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
Di-n-octylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
2,4-Dinitrophenol			<20 UJ	<20 UJ	<20 UJ	<20 U
2,4-Dinitrotoluene			<20 UJ	<20 UJ	<20 U	<20 U
2,6-Dinitrotoluene			<20 UJ	<20 UJ	<20 U	<20 U
4,6-Dinitro-2-methylphenol			<20 UJ	<20 UJ	<20 U	<20 U
Fluoranthene			<20 UJ	<20 UJ	<20 U	<20 U
Fluorene			<20 UJ	<20 UJ	<20 U	<20 U
Hexachlorobenzene			<20 UJ	<20 UJ	<20 U	<20 U
Hexachlorobutadiene			<20 UJ	<20 UJ	<20 U	<20 U
Hexachlorocyclopentadiene			<20 UJ	<20 UJ	<20 U	<20 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1C of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

		SITE	DP-022	DP-025	DP-028	DP-031
		SAMPLE ID	04GW002	04GW004	04GW005	04GW006
CONSTITUENT	(Units in ug/l)	DATE	09/28/94	09/28/94	09/30/94	09/30/94
Acenaphthene			<20 U	<20 U	<20 U	<20 U
Acenaphthylene			<20 U	<20 U	<20 U	<20 U
Anthracene			<20 U	<20 U	<20 U	<20 U
Benzo(a)anthracene			<20 U	<20 U	<20 U	<20 U
Benzo(a)pyrene			<20 U	<20 U	<20 U	<20 U
Benzo(b)fluoranthene			<20 U	<20 U	<20 U	<20 U
Benzo(g,h,i)perylene			<20 U	<20 U	<20 U	<20 U
Benzo(k)fluoranthene			<20 U	<20 U	<20 U	<20 U
bis(2-Ethylhexyl)phthalate			<20 U	<20 U	<20 U	<20 U
Butylbenzylphthalate			<20 U	<20 U	<20 U	<20 U
2-Chloronaphthalene			<20 U	<20 U	<20 U	<20 U
2-Chlorophenol			<20 U	<20 U	<20 U	<20 U
4-Chloro-3-methylphenol			<20 U	<20 U	<20 U	<20 U
Chrysene			<20 U	<20 U	<20 U	<20 U
Dibenzofuran			<20 U	<20 U	<20 U	<20 U
Dibenz(a,h)anthracene			<20 U	<20 U	<20 U	<20 U
1,2-Dichlorobenzene			<5.0 U	<250 U	<5000 U	<25 U
1,3-Dichlorobenzene			<5.0 U	<250 U	<5000 U	<25 U
1,4-Dichlorobenzene			<5.0 U	<250 U	<5000 U	<25 U
2,4-Dichlorophenol			<20 U	<20 U	<20 U	<20 U
Diethylphthalate			<20 U	<20 U	<20 U	<20 U
Dimethylphthalate			<20 U	<20 U	<20 U	<20 U
2,4-Dimethylphenol			<20 U	<20 U	<20 U	<20 U
Di-n-butylphthalate			<20 U	<20 U	<20 U	<20 U
Di-n-octylphthalate			<20 U	<20 U	<20 U	<20 U
2,4-Dinitrophenol			<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene			<20 U	<20 U	<20 U	<20 U
2,6-Dinitrotoluene			<20 U	<20 U	<20 U	<20 U
4,6-Dinitro-2-methylphenol			<20 U	<20 U	<20 U	<20 U
Fluoranthene			<20 U	<20 U	<20 U	<20 U
Fluorene			<20 U	<20 U	<20 U	<20 U
Hexachlorobenzene			<20 U	<20 U	<20 U	<20 U
Hexachlorobutadiene			<20 U	<20 U	<20 U	<20 U
Hexachlorocyclopentadiene			<20 U	<20 U	<20 U	<20 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1D of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

		SITE	DP-032	DP-035	DP-037	DP-038
		SAMPLE ID	04GW007	05GW001	08GW035	08GW036
CONSTITUENT	(Units in ug/l)	DATE	10/01/94	10/03/94	10/17/94	10/17/94
Acenaphthene			<20 U	<20 UJ	<20 UJ	<20 UJ
Acenaphthylene			<20 U	<20 UJ	<20 UJ	<20 UJ
Anthracene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(a)anthracene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(a)pyrene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 UJ	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 UJ	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
Butylbenzylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
2-Chloronaphthalene			<20 U	<20 UJ	<20 UJ	<20 UJ
2-Chlorophenol			<20 U	<20 UJ	<20 UJ	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 UJ	<20 UJ
Chrysene			<20 U	<20 UJ	<20 UJ	<20 UJ
Dibenzofuran			<20 U	<20 UJ	<20 UJ	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 UJ	<20 UJ
1,2-Dichlorobenzene			<50 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<50 U	<5.0 U	<5.0 UJ	<5.0 U
1,4-Dichlorobenzene			<50 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 UJ	<20 UJ
Diethylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
Dimethylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
2,4-Dimethylphenol			<20 U	<20 UJ	<20 UJ	<20 UJ
Di-n-butylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
Di-n-octylphthalate			<20 U	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrophenol			<20 U	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 UJ	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 UJ	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 UJ	<20 UJ
Fluoranthene			<20 U	<20 UJ	<20 UJ	<20 UJ
Fluorene			<20 U	<20 UJ	<20 UJ	<20 UJ
Hexachlorobenzene			<20 U	<20 UJ	<20 UJ	<20 UJ
Hexachlorobutadiene			<20 U	<20 UJ	<20 UJ	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 UJ	<20 UJ

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1E of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

		SITE	DP-039	DP-040	DP-041	DP-042
		SAMPLE ID	08GW037	08GW038	08GW039	08GW040
CONSTITUENT	(Units in ug/l)	DATE	10/17/94	10/19/94	10/19/94	10/19/94
Acenaphthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Acenaphthylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)pyrene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(b)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(g,h,i)perylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(k)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Butylbenzylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chloronaphthalene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4-Chloro-3-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Chrysene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenzofuran			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenz(a,h)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 UJ	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Diethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dimethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dimethylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-butylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-octylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,6-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4,6-Dinitro-2-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluorene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobenzene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobutadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorocyclopentadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1F of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	DP-043	DP-044	DP-045	DP-046
		SAMPLE ID	08GW041	08GW042	08GW043	08GW044
		DATE	10/18/94	10/20/94	10/19/94	10/27/94
Acenaphthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Acenaphthylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)pyrene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(b)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(g,h,i)perylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(k)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Butylbenzylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chloronaphthalene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4-Chloro-3-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Chrysene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenzofuran			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenz(a,h)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Diethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dimethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dimethylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-butylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-octylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,6-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4,6-Dinitro-2-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluorene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobenzene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobutadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorocyclopentadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ

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Page: 2F of 2Y  
Date: 02/28/95

[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1G of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

		SITE	DP-048	DP-050	DP-052	DP-054
		SAMPLE ID	08GW046	08GW048	08GW050	08GW052
CONSTITUENT	(Units in ug/l)	DATE	10/28/94	10/28/94	10/28/94	10/28/94
Acenaphthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Acenaphthylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)pyrene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(b)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(g,h,i)perylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(k)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Butylbenzylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chloronaphthalene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4-Chloro-3-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Chrysene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenzofuran			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenz(a,h)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Diethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dimethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dimethylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-butylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-octylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,6-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4,6-Dinitro-2-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluorene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobenzene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobutadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorocyclopentadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ

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Page: 2G of 2Y  
Date: 02/28/95

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1H of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	DP-056	DP-057	DP-058	DP-060
		SAMPLE ID	08GW054	08GW055	08GW056	08GW058
		DATE	10/28/94	10/29/94	10/27/94	10/27/94
Acenaphthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Acenaphthylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)pyrene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(b)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(g,h,i)perylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(k)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Butylbenzylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chloronaphthalene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4-Chloro-3-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Chrysene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenzofuran			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenz(a,h)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 UJ	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 UJ	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Diethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dimethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dimethylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-butylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-octylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,6-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4,6-Dinitro-2-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluorene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobenzene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobutadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorocyclopentadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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(l) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 11 of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

		SITE	DP-062	DP-064	DP-070	DP-071
		SAMPLE ID	08GW060	08GW062	09GW001	09GW002
CONSTITUENT	(Units in ug/l)	DATE	10/25/94	10/25/94	10/01/94	10/01/94
Acenaphthene			<20 UJ	<20 UJ	<20 U	<20 U
Acenaphthylene			<20 UJ	<20 UJ	<20 U	<20 U
Anthracene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(a)anthracene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(a)pyrene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(b)fluoranthene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(g,h,i)perylene			<20 UJ	<20 UJ	<20 U	<20 U
Benzo(k)fluoranthene			<20 UJ	<20 UJ	<20 U	<20 U
bis(2-Ethylhexyl)phthalate			<20 UJ	<20 UJ	<20 U	<20 U
Butylbenzylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
2-Chloronaphthalene			<20 UJ	<20 UJ	<20 U	<20 U
2-Chlorophenol			<20 UJ	<20 UJ	<20 U	<20 U
4-Chloro-3-methylphenol			<20 UJ	<20 UJ	<20 U	<20 U
Chrysene			<20 UJ	<20 UJ	<20 U	<20 U
Dibenzofuran			<20 UJ	<20 UJ	<20 U	<20 U
Dibenz(a,h)anthracene			<20 UJ	<20 UJ	<20 U	<20 U
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<50 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<50 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<50 U	<5.0 U
2,4-Dichlorophenol			<20 UJ	<20 UJ	<20 U	<20 U
Diethylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
Dimethylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
2,4-Dimethylphenol			<20 UJ	<20 UJ	<20 U	<20 U
Di-n-butylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
Di-n-octylphthalate			<20 UJ	<20 UJ	<20 U	<20 U
2,4-Dinitrophenol			<20 UJ	<20 UJ	<20 U	<20 U
2,4-Dinitrotoluene			<20 UJ	<20 UJ	<20 U	<20 U
2,6-Dinitrotoluene			<20 UJ	<20 UJ	<20 U	<20 U
4,6-Dinitro-2-methylphenol			<20 UJ	<20 UJ	<20 U	<20 U
Fluoranthene			<20 UJ	<20 UJ	<20 U	<20 U
Fluorene			<20 UJ	<20 UJ	<20 U	<20 U
Hexachlorobenzene			<20 UJ	<20 UJ	<20 U	<20 U
Hexachlorobutadiene			<20 UJ	<20 UJ	<20 U	<20 U
Hexachlorocyclopentadiene			<20 UJ	<20 UJ	<20 U	<20 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1J of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	DP-072	DP-075	DP-075	DP-085
		SAMPLE ID	09GW003	10GW001	10GW002	11GW001
		DATE	10/01/94	10/05/94	10/05/94	10/13/94
Acenaphthene			<20 U	<20 UJ	<20 UJ	<20 U
Acenaphthylene			<20 U	<20 UJ	<20 UJ	<20 U
Anthracene			<20 U	<20 UJ	<20 UJ	<20 U
Benzo(a)anthracene			<20 U	<20 UJ	<20 UJ	<20 U
Benzo(a)pyrene			<20 U	<20 UJ	<20 UJ	<20 U
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 UJ	<20 U
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 UJ	<20 U
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 UJ	<20 U
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 UJ	<20 U
Butylbenzylphthalate			<20 U	<20 UJ	<20 UJ	<20 U
2-Chloronaphthalene			<20 U	<20 UJ	<20 UJ	<20 U
2-Chlorophenol			<20 U	<20 UJ	<20 UJ	<20 U
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 UJ	<20 U
Chrysene			<20 U	<20 UJ	<20 UJ	<20 U
Dibenzofuran			<20 U	<20 UJ	<20 UJ	<20 U
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 UJ	<20 U
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 UJ	<20 U
Diethylphthalate			<20 U	<20 UJ	<20 UJ	<20 U
Dimethylphthalate			<20 U	<20 UJ	<20 UJ	<20 U
2,4-Dimethylphenol			<20 U	<20 UJ	<20 UJ	<20 U
Di-n-butylphthalate			<20 U	<20 UJ	<20 UJ	<20 U
Di-n-octylphthalate			<20 U	<20 UJ	<20 UJ	<20 U
2,4-Dinitrophenol			<20 U	<20 UJ	<20 UJ	<20 U
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 UJ	<20 U
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 UJ	<20 U
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 UJ	<20 U
Fluoranthene			<20 U	<20 UJ	<20 UJ	<20 U
Fluorene			<20 U	<20 UJ	<20 UJ	<20 U
Hexachlorobenzene			<20 U	<20 UJ	<20 UJ	<20 U
Hexachlorobutadiene			<20 U	<20 UJ	<20 UJ	<20 U
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 UJ	<20 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1K of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

		SITE	DP-090	DP-091	DP-092	MW-001
		SAMPLE ID	04GW012	04GW013	04GW014	BGGW001
CONSTITUENT	(Units in ug/l)	DATE	10/29/94	10/29/94	10/30/94	10/27/94
Acenaphthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Acenaphthylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(a)pyrene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(b)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(g,h,i)perylene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Benzo(k)fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Butylbenzylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chloronaphthalene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2-Chlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4-Chloro-3-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Chrysene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenzofuran			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dibenz(a,h)anthracene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 UJ	<5.0 UJ	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 UJ	<5.0 UJ	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Diethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Dimethylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dimethylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-butylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Di-n-octylphthalate			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrophenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,4-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
2,6-Dinitrotoluene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
4,6-Dinitro-2-methylphenol			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluoranthene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Fluorene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobenzene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorobutadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ
Hexachlorocyclopentadiene			<20 UJ	<20 UJ	<20 UJ	<20 UJ

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

Page: 2K of 2Y  
Date: 02/28/95

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Values represent total concentrations unless noted    < = Not detected at indicated reporting limit    --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1L of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	MW-001	MW-002	MW-002	MW-003
		SAMPLE ID	BGGW002	BGGW003	BGGW004	BGGW005
		DATE	11/18/94	10/27/94	11/18/94	10/27/94
Acenaphthene			<20 U	<20 UJ	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 UJ	<20 U	<20 UJ
Anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 UJ	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Chrysene			<20 U	<20 UJ	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 UJ	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
1,2-Dichlorobenzene			<5.0 UJ	<5.0 U	<5.0 U	(1.5) J
1,3-Dichlorobenzene			<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Fluorene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 U	<20 UJ

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() = Less than Detection Limit

106th Rescue Group, NYANG  
Westhampton Beach, New York

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( ) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1M of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	MW-003	SDW-001	SDW-001	SDW-002
		SAMPLE ID	BGGW006	08GW001	08GW002	08GW003
		DATE	11/18/94	10/28/94	11/16/94	10/28/94
Acenaphthene			<20 U	<20 UJ	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 UJ	<20 U	<20 UJ
Anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	36 J	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 UJ	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Chrysene			<20 U	<20 UJ	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 UJ	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
1,2-Dichlorobenzene			(1.8) J	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 UJ	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Fluorene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 U	<20 UJ

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1N of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-002	SDW-003	SDW-003	SDW-004
		SAMPLE ID	08GW004	08GW005	08GW006	08GW007
		DATE	11/16/94	11/03/94	11/17/94	11/02/94
Acenaphthene			<20 U	<20 U	<20 U	<20 U
Acenaphthylene			<20 U	<20 U	<20 U	<20 U
Anthracene			<20 U	<20 U	<20 U	<20 U
Benzo(a)anthracene			<20 U	<20 U	<20 U	<20 U
Benzo(a)pyrene			<20 U	<20 U	<20 U	<20 U
Benzo(b)fluoranthene			<20 U	<20 U	<20 U	<20 U
Benzo(g,h,i)perylene			<20 U	<20 U	<20 U	<20 U
Benzo(k)fluoranthene			<20 U	<20 U	<20 U	<20 U
bis(2-Ethylhexyl)phthalate			<20 U	<20 U	<20 U	<20 U
Butylbenzylphthalate			<20 U	<20 U	<20 U	<20 U
2-Chloronaphthalene			<20 U	<20 U	<20 U	<20 U
2-Chlorophenol			<20 U	<20 U	<20 U	<20 U
4-Chloro-3-methylphenol			<20 U	<20 U	<20 U	<20 U
Chrysene			<20 U	<20 U	<20 U	<20 U
Dibenzofuran			<20 U	<20 U	<20 U	<20 U
Dibenz(a,h)anthracene			<20 U	<20 U	<20 U	<20 U
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 U	<20 U	<20 U
Diethylphthalate			<20 U	<20 U	<20 U	<20 U
Dimethylphthalate			<20 U	<20 U	<20 U	<20 U
2,4-Dimethylphenol			<20 U	<20 U	<20 U	<20 U
Di-n-butylphthalate			<20 U	<20 U	<20 U	<20 U
Di-n-octylphthalate			<20 U	<20 U	<20 U	<20 U
2,4-Dinitrophenol			<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene			<20 U	<20 U	<20 U	<20 U
2,6-Dinitrotoluene			<20 U	<20 U	<20 U	<20 U
4,6-Dinitro-2-methylphenol			<20 U	<20 U	<20 U	<20 U
Fluoranthene			<20 U	<20 U	<20 U	<20 U
Fluorene			<20 U	<20 U	<20 U	<20 U
Hexachlorobenzene			<20 U	<20 U	<20 U	<20 U
Hexachlorobutadiene			<20 U	<20 U	<20 U	<20 U
Hexachlorocyclopentadiene			<20 U	<20 U	<20 U	<20 U

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 10 of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-004	SDW-005	SDW-005	SDW-006
		SAMPLE ID	08GW008	08GW009	08GW010	08GW011
		DATE	11/17/94	11/03/94	11/17/94	11/02/94
Acenaphthene			<20 U	<20 U	<20 U	<20 U
Acenaphthylene			<20 U	<20 U	<20 U	<20 U
Anthracene			<20 U	<20 U	<20 U	<20 U
Benzo(a)anthracene			<20 U	<20 U	<20 U	<20 U
Benzo(a)pyrene			<20 U	<20 U	<20 U	<20 U
Benzo(b)fluoranthene			<20 U	<20 U	<20 U	<20 U
Benzo(g,h,i)perylene			<20 U	<20 U	<20 U	<20 U
Benzo(k)fluoranthene			<20 U	<20 U	<20 U	<20 U
bis(2-Ethylhexyl)phthalate			<20 U	<20 U	<20 U	<20 U
Butylbenzylphthalate			<20 U	<20 U	<20 U	<20 U
2-Chloronaphthalene			<20 U	<20 U	<20 U	<20 U
2-Chlorophenol			<20 U	<20 U	<20 U	<20 U
4-Chloro-3-methylphenol			<20 U	<20 U	<20 U	<20 U
Chrysene			<20 U	<20 U	<20 U	<20 U
Dibenzofuran			<20 U	<20 U	<20 U	<20 U
Dibenz(a,h)anthracene			<20 U	<20 U	<20 U	<20 U
1,2-Dichlorobenzene			<5.0 U	<5.0 U	190 E	<5.0 U
1,3-Dichlorobenzene			<5.0 U	18	81	<5.0 U
1,4-Dichlorobenzene			<5.0 U	13	82	<5.0 U
2,4-Dichlorophenol			<20 U	<20 U	<20 U	<20 U
Diethylphthalate			<20 U	<20 U	<20 U	<20 U
Dimethylphthalate			<20 U	<20 U	<20 U	<20 U
2,4-Dimethylphenol			<20 U	<20 U	<20 U	<20 U
Di-n-butylphthalate			<20 U	<20 U	<20 U	<20 U
Di-n-octylphthalate			<20 U	<20 U	<20 U	<20 U
2,4-Dinitrophenol			<20 U	<20 U	<20 U	<20 U
2,4-Dinitrotoluene			<20 U	<20 U	<20 U	<20 U
2,6-Dinitrotoluene			<20 U	<20 U	<20 U	<20 U
4,6-Dinitro-2-methylphenol			<20 U	<20 U	<20 U	<20 U
Fluoranthene			<20 U	<20 U	<20 U	<20 U
Fluorene			<20 U	<20 U	<20 U	<20 U
Hexachlorobenzene			<20 U	<20 U	<20 U	<20 U
Hexachlorobutadiene			<20 U	<20 U	<20 U	<20 U
Hexachlorocyclopentadiene			<20 U	<20 U	<20 U	<20 U

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Page: 20 of 2Y  
Date: 02/28/95

CONSTITUENT	(Units in ug/l)	SITE	SDW-004	SDW-005	SDW-005	SDW-006
		SAMPLE ID	08GW008	08GW009	08GW010	08GW011
		DATE	11/17/94	11/03/94	11/17/94	11/02/94
Hexachloroethane			<20 U	<20 U	<20 U	<20 U
Indeno(1,2,3-cd)pyrene			<20 U	<20 U	<20 U	<20 U
Isophorone			<20 U	<20 U	<20 U	<20 U
2-Methylnaphthalene			<20 U	<20 U	<20 U	<20 U
2-Methylphenol			<20 U	<20 U	<20 U	<20 U
4-Methylphenol			<20 U	<20 U	<20 U	<20 U
Naphthalene			<10 U	<10 U	16	<10 U
Nitrobenzene			<20 U	<20 U	<20 U	<20 U
2-Nitrophenol			<20 U	<20 U	<20 U	<20 U
4-Nitrophenol			<50 UJ	<50 U	<50 UJ	<50 UJ
2,2'-oxybis(1-chloropropane)			<20 U	<20 U	<20 U	<20 U
Pentachlorophenol			<20 U	<20 U	<20 U	<20 U
Phenol			<50 U	<50 U	<50 U	<50 U
Pyrene			<20 U	<20 U	<20 U	<20 U
1,2,4-Trichlorobenzene			<20 U	<20 U	<20 U	<20 U
2,4,5-Trichlorophenol			<20 U	<20 U	<20 U	<20 U
2,4,6-Trichlorophenol			<20 U	<20 U	<20 U	<20 U
Phenanthrene			<20 U	<20 U	<20 U	<20 U

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1P of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-006	SDW-007	SDW-007	SDW-008
		SAMPLE ID	08GW012	08GW013	08GW014	08GW015
		DATE	11/17/94	11/01/94	11/16/94	11/01/94
Acenaphthene			<20 U	<20 UJ	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 UJ	<20 U	<20 UJ
Anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 UJ	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Chrysene			<20 U	<20 UJ	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 UJ	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Fluorene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 U	<20 UJ

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1Q of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-008	SDW-009	SDW-009	SDW-010
		SAMPLE ID	08GW016	08GW017	08GW018	08GW019
		DATE	11/16/94	10/25/94	11/14/94	10/26/94
Acenaphthene			<20 U	<20 UJ	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 UJ	<20 U	<20 UJ
Anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 UJ	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Chrysene			<20 U	<20 UJ	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 UJ	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Fluorene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 U	<20 UJ

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1R of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-010	SDW-011	SDW-011	SDW-012
		SAMPLE ID	08GW020	08GW021	08GW022	08GW023
		DATE	11/15/94	11/02/94	11/17/94	10/26/94
Acenaphthene			<20 U	<20 U	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 U	<20 U	<20 UJ
Anthracene			<20 U	<20 U	<20 U	<20 UJ
Benzo(a)anthracene			---	<20 U	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 U	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 U	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 U	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 U	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 U	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 U	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 U	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 U	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 U	<20 U	<20 UJ
Chrysene			<20 U	<20 U	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 U	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 U	<20 U	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 U	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 U	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 U	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 U	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 U	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 U	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 U	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 U	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 U	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 U	<20 U	<20 UJ
Fluoranthene			<20 U	<20 U	<20 U	<20 UJ
Fluorene			<20 U	<20 U	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 U	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 U	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 U	<20 U	<20 UJ

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[illegible]

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1S of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-012	SDW-013	SDW-013	SDW-014
		SAMPLE ID	08GW024	08GW025	08GW026	08GW027
		DATE	11/15/94	11/02/94	11/17/94	10/26/94
Acenaphthene			<20 U	<20 U	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 U	<20 U	<20 UJ
Anthracene			<20 U	<20 U	<20 U	<20 UJ
Benzo(a)anthracene			<20 U	<20 U	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 U	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 U	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 U	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 U	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 U	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 U	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 U	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 U	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 U	<20 U	<20 UJ
Chrysene			<20 U	<20 U	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 U	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 U	<20 U	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 U	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 U	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 U	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 U	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 U	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 U	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 U	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 U	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 U	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 U	<20 U	<20 UJ
Fluoranthene			<20 U	<20 U	<20 U	<20 UJ
Fluorene			<20 U	<20 U	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 U	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 U	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 U	<20 U	<20 UJ

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106th Rescue Group, NYANG  
Westhampton Beach, New York

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1T of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-014	SDW-015	SDW-015	SDW-016
		SAMPLE ID	08GW028	08GW029	08GW030	08GW031
		DATE	11/14/94	10/27/94	11/16/94	10/26/94
Acenaphthene			<20 U	<20 U	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 U	<20 U	<20 UJ
Anthracene			<20 U	<20 U	<20 U	<20 UJ
Benzo(a)anthracene			<20 U	<20 U	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 U	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 U	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 U	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 U	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 U	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 U	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 U	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 U	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 U	<20 U	<20 UJ
Chrysene			<20 U	<20 U	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 U	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 U	<20 U	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 U	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 U	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 U	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 U	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 U	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 U	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 U	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 U	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 U	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 U	<20 U	<20 UJ
Fluoranthene			<20 U	<20 U	<20 U	<20 UJ
Fluorene			<20 U	<20 U	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 U	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 U	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 U	<20 U	<20 UJ

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Westhampton Beach, New York

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(l) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1U of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-016	SDW-017	SDW-017	SDW-018
		SAMPLE ID	08GW032	08GW033	08GW034	BGGW007
		DATE	11/15/94	10/26/94	11/15/94	11/01/94
Acenaphthene			<20 U	<20 UJ	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 UJ	<20 U	<20 UJ
Anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 UJ	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Chrysene			<20 U	<20 UJ	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 UJ	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Fluorene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 U	<20 UJ

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1V of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE SAMPLE ID DATE	SDW-018 BGGW008 11/17/94	SDW-019 BGGW009 11/01/94	SDW-019 BGGW010 11/15/94	SDW-020 BGGW011 11/01/94
Acenaphthene			<20 U	<20 UJ	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 UJ	<20 U	<20 UJ
Anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 UJ	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Chrysene			<20 U	<20 UJ	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 UJ	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Fluorene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 U	<20 UJ

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SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1W of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-020	SDW-021	SDW-021	SDW-022
		SAMPLE ID	BGGW012	BGGW013	BGGW014	BGGW015
		DATE	11/15/94	10/25/94	11/15/94	10/25/94
Acenaphthene			<20 U	<20 UJ	<20 U	<20 U
Acenaphthylene			<20 U	<20 UJ	<20 U	<20 U
Anthracene			<20 U	<20 UJ	<20 U	<20 U
Benzo(a)anthracene			<20 U	<20 UJ	<20 U	<20 U
Benzo(a)pyrene			<20 U	<20 UJ	<20 U	<20 U
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 U	<20 U
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 U	<20 U
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 U	<20 U
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 U	<20 U
Butylbenzylphthalate			<20 U	<20 UJ	<20 U	<20 U
2-Chloronaphthalene			<20 U	<20 UJ	<20 U	<20 U
2-Chlorophenol			<20 U	<20 UJ	<20 U	<20 U
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 U	<20 U
Chrysene			<20 U	<20 UJ	<20 U	<20 U
Dibenzofuran			<20 U	<20 UJ	<20 U	<20 U
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 U	<20 U
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<5.0 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 U	<20 U
Diethylphthalate			<20 U	<20 UJ	<20 U	<20 U
Dimethylphthalate			<20 U	<20 UJ	<20 U	<20 U
2,4-Dimethylphenol			<20 U	<20 UJ	<20 U	<20 U
Di-n-butylphthalate			<20 U	<20 UJ	<20 U	<20 U
Di-n-octylphthalate			<20 U	<20 UJ	<20 U	<20 U
2,4-Dinitrophenol			<20 U	<20 UJ	<20 U	<20 U
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 U
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 U
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 U	<20 U
Fluoranthene			<20 U	<20 UJ	<20 U	<20 U
Fluorene			<20 U	<20 UJ	<20 U	<20 U
Hexachlorobenzene			<20 U	<20 UJ	<20 U	<20 U
Hexachlorobutadiene			<20 U	<20 UJ	<20 U	<20 U
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 U	<20 U

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Westhampton Beach, New York

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( ) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1X of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-022	SDW-023	SDW-023	SDW-024
		SAMPLE ID	BGGW016	04GW008	04GW009	04GW010
		DATE	11/18/94	10/25/94	11/18/94	10/25/94
Acenaphthene			<20 U	<20 UJ	<20 U	<20 UJ
Acenaphthylene			<20 U	<20 UJ	<20 U	<20 UJ
Anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(a)pyrene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(b)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(g,h,i)perylene			<20 U	<20 UJ	<20 U	<20 UJ
Benzo(k)fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
bis(2-Ethylhexyl)phthalate			<20 U	<20 UJ	<20 U	<20 UJ
Butylbenzylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2-Chloronaphthalene			<20 U	<20 UJ	<20 U	<20 UJ
2-Chlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
4-Chloro-3-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Chrysene			<20 U	<20 UJ	<20 U	<20 UJ
Dibenzofuran			<20 U	<20 UJ	<20 U	<20 UJ
Dibenz(a,h)anthracene			<20 U	<20 UJ	<20 U	<20 UJ
1,2-Dichlorobenzene			<5.0 U	<5.0 U	<25 U	<5.0 U
1,3-Dichlorobenzene			<5.0 U	<5.0 U	<25 U	<5.0 U
1,4-Dichlorobenzene			<5.0 U	<5.0 U	<25 U	<5.0 U
2,4-Dichlorophenol			<20 U	<20 UJ	<20 U	<20 UJ
Diethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Dimethylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dimethylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-butylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
Di-n-octylphthalate			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrophenol			<20 U	<20 UJ	<20 U	<20 UJ
2,4-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
2,6-Dinitrotoluene			<20 U	<20 UJ	<20 U	<20 UJ
4,6-Dinitro-2-methylphenol			<20 U	<20 UJ	<20 U	<20 UJ
Fluoranthene			<20 U	<20 UJ	<20 U	<20 UJ
Fluorene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobenzene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorobutadiene			<20 U	<20 UJ	<20 U	<20 UJ
Hexachlorocyclopentadiene			<20 U	<20 UJ	<20 U	<20 UJ

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

106th Rescue Group, NYANG  
Westhampton Beach, New York

Values represent total concentrations unless noted    < = Not detected at indicated reporting limit    --- = Not analyzed  
( ) = Less than Detection Limit

SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1Y of 2Y  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	SDW-024
		SAMPLE ID	04GW011
		DATE	11/16/94
Acenaphthene			<20 U
Acenaphthylene			<20 U
Anthracene			<20 U
Benzo(a)anthracene			<20 U
Benzo(a)pyrene			<20 U
Benzo(b)fluoranthene			<20 U
Benzo(g,h,i)perylene			<20 U
Benzo(k)fluoranthene			<20 U
bis(2-Ethylhexyl)phthalate			<20 U
Butylbenzylphthalate			<20 U
2-Chloronaphthalene			<20 U
2-Chlorophenol			<20 U
4-Chloro-3-methylphenol			<20 U
Chrysene			<20 U
Dibenzofuran			<20 U
Dibenz(a,h)anthracene			<20 U
1,2-Dichlorobenzene			<5.0 U
1,3-Dichlorobenzene			<5.0 U
1,4-Dichlorobenzene			<5.0 U
2,4-Dichlorophenol			<20 U
Diethylphthalate			<20 U
Dimethylphthalate			<20 U
2,4-Dimethylphenol			<20 U
Di-n-butylphthalate			<20 U
Di-n-octylphthalate			<20 U
2,4-Dinitrophenol			<20 U
2,4-Dinitrotoluene			<20 U
2,6-Dinitrotoluene			<20 U
4,6-Dinitro-2-methylphenol			<20 U
Fluoranthene			<20 U
Fluorene			<20 U
Hexachlorobenzene			<20 U
Hexachlorobutadiene			<20 U
Hexachlorocyclopentadiene			<20 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

106th Rescue Group, NYANG  
Westhampton Beach, New York

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

SEMI-VOLATILE ORGANIC COMPOUNDS  
Groundwater Samples

Page: 1A of 2A  
Date: 04/13/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/l)	SITE	DP-023
		SAMPLE ID	04GW003
		DATE	09/28/94
Acenaphthene			<20 U
Acenaphthylene			<20 U
Anthracene			<20 U
Benzo(a)anthracene			<20 U
Benzo(a)pyrene			<20 U
Benzo(b)fluoranthene			<20 U
Benzo(g,h,i)perylene			<20 U
Benzo(k)fluoranthene			<20 U
bis(2-Ethylhexyl)phthalate			<20 U
Butylbenzylphthalate			<20 U
2-Chloronaphthalene			<20 U
2-Chlorophenol			<20 U
4-Chloro-3-methylphenol			<20 U
Chrysene			<20 U
Dibenzofuran			<20 U
Dibenz(a,h)anthracene			<20 U
1,2-Dichlorobenzene			<50 U
1,3-Dichlorobenzene			<50 U
1,4-Dichlorobenzene			<50 U
2,4-Dichlorophenol			<20 U
Diethylphthalate			<20 U
Dimethylphthalate			<20 U
2,4-Dimethylphenol			<20 U
Di-n-butylphthalate			<20 U
Di-n-octylphthalate			<20 U
2,4-Dinitrophenol			<20 U
2,4-Dinitrotoluene			<20 U
2,6-Dinitrotoluene			<20 U
4,6-Dinitro-2-methylphenol			<20 U
Fluoranthene			<20 U
Fluorene			<20 U
Hexachlorobenzene			<20 U
Hexachlorobutadiene			<20 U
Hexachlorocyclopentadiene			<20 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

[illegible]

METALS  
GROUNDWATER

INORGANIC COMPOUNDS  
Groundwater Samples

Page: 1A of 10  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	DP-002	DP-004	DP-005	DP-006	DP-007	DP-012
SAMPLE ID	DATE	01GW001	01GW002	01GW003	01GW004	01GW005	02GW001	
DATE	10/12/94	10/15/94	10/15/94	10/15/94	10/16/94	10/16/94	10/18/94	
Arsenic	---	---	---	---	< 10 U	< 10 U	< 10 U	
Cadmium	---	---	---	---	< 10 U	< 10 U	< 10 U	
Chromium	---	---	---	---	70 M	89 M	250 M	
Lead	< 10 UM	< 10 UM	< 10 UM	< 10 UM	< 10 UM	< 10 UM	< 10 UM	
Selenium	---	---	---	---	< 10 U	< 10 U	< 10 U	
Silver	---	---	---	---	< 10 U	< 10 U	< 10 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

**INORGANIC COMPOUNDS**  
Groundwater Samples

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	DP-016	DP-021	DP-022	DP-025	DP-028	DP-031
		SAMPLE ID						
		DATE						
Arsenic			< 10 UM	---	---	---	< 10 U	---
Cadmium			< 10 U	---	---	---	< 10 U	---
Chromium			67 M	---	---	---	68 M	---
Lead			< 10 UM	< 10 UM	< 10 UM	< 10 UM	< 10 UM	< 10 UM
Selenium			< 10 U	---	---	---	< 10 U	---
Silver			< 10 U	---	---	---	< 10 U	---

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	DP-032	DP-035	DP-037	DP-038	DP-039	DP-040
		SAMPLE ID						
		DATE						
Arsenic			<10 U	<10 U	<10 UM	<10 UM	<10 UM	<10 UM
Cadmium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium			110 M	60 M	260 M	67 M	110 M	100 M
Lead			<10 UM	<10 UM	<10 UM	<10 UM	<10 UM	<10 UM
Selenium			<10 UJ	<10 U	<10 U	<10 U	<10 U	<10 U
Silver			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Groundwater Samples

Page: 1D of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE		DP-041		DP-042		DP-043		DP-044		DP-045		DP-046	
		SAMPLE ID	DATE	08GW039	10/19/94	08GW040	10/19/94	08GW041	10/18/94	08GW042	10/20/94	08GW043	10/19/94	08GW044	10/27/94
Arsenic				<10 UM		<10 UM		<10 UM		<10 UM		<10 UM		<10 UM	
Cadmium				<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
Chromium				540 M		16 M		47 M		140 M		290 M		69 M	
Lead				<10 UM		<10 UM		<10 UM		<10 UM		<10 UM		<10 UM	
Selenium				<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
Silver				<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	

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INORGANIC COMPOUNDS  
Groundwater Samples

Page: 1E of 1Q

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	DP-048	DP-050	DP-052	DP-054	DP-056	DP-057
		SAMPLE ID	08GW046	08GW048	08GW050	08GW052	08GW054	08GW055
		DATE	10/28/94	10/28/94	10/28/94	10/28/94	10/28/94	10/29/94
Arsenic			<10 UM	<10 U	<10 UM	<10 UM	<10 UM	<10 U
Cadmium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium			30 M	12 M	64 M	22 M	44 M	45 M
Lead			<10 UM	<10 UM	<10 UM	<10 UM	<10 UM	<10 UM
Selenium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Silver			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	DP-058	DP-060	DP-062	DP-064	DP-070	DP-071
		SAMPLE ID						
		DATE						
Arsenic			<10 UM	<10 UM	<10 UM	<10 UM	<10 U	<10 U
Cadmium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium			56 M	350 M	61 M	54 M	160 M	50 M
Lead			<10 UM	<10 UM	<10 UM	<10 UM	21 M	18 M
Selenium			<10 U	<10 U	<10 U	<10 U	<10 UJ	<10 UJ
Silver			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Groundwater Samples

Page: 1G of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in ug/L)	SITE		DP-072		DP-075		DP-085		DP-090		DP-091	
	SAMPLE ID	DATE	09GW003	10/01/94	10GW001	10/05/94	10GW002	10/05/94	11GW001	10/13/94	04GW012	10/29/94
Arsenic			<10 U		<10 U		<10 U		<10 U		<10 U	
Cadmium			<10 U		<10 U		<10 U		<10 U		<10 U	
Chromium			40 M		70 M		70 M		53 M		48 M	
Lead			15 M		<10 UM		<10 UM		<10 UM		<10 UM	
Selenium			<10 UJ		<10 U		<10 U		<10 U		<10 U	
Silver			<10 U		<10 U		<10 U		<10 U		<10 U	

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	DP-092	MW-001	MW-001	MW-002	MW-002	MW-003
		SAMPLE ID		BGGW001	BGGW002	BGGW003	BGGW004	BGGW005
		DATE		10/27/94	11/18/94	10/27/94	11/18/94	10/27/94
Arsenic			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Cadmium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium			52 M	<10 U	<10 U	<10 U	<10 U	<10 U
Lead			<10 UM	<10 UM	<10 U	<10 UM	<10 U	<10 UM
Selenium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Silver			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Groundwater Samples

Page: 11 of 10  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE		SDW-001	SDW-001	SDW-002	SDW-002	SDW-003
		SAMPLE ID	BGGW006	08GW001	08GW002	08GW003	08GW004	08GW005
		DATE	11/18/94	10/28/94	11/16/94	10/28/94	11/16/94	11/03/94
Arsenic		<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Cadmium		<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium		<10 U	<10 U	11	<10 U	<10 U	<10 U	<10 U
Lead		<10 U	<10 UM	<10 U	<10 U	<10 U	<10 U	<10 UM
Selenium		<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Silver		<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

106th Rescue Group, NYANG

Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	SDW-003	SDW-004	SDW-004	SDW-005	SDW-005	SDW-006
		SAMPLE ID	08GW006	08GW007	08GW008	08GW009	08GW010	08GW011
		DATE	11/17/94	11/02/94	11/17/94	11/03/94	11/17/94	11/02/94
Arsenic			<10 U	<10 U	<10 U	12	27	<10 U
Cadmium			<10 U	<10 U	<10 U	<10 U	<10 U	---
Chromium			<10 U	<10 U	18	<10 U	<10 U	<10 U
Lead			<10 U	<10 UM	<10 U	<10 UM	<10 U	<10 UM
Selenium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Silver			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U

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106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE		SDW-006		SDW-007		SDW-008		SDW-009	
		SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE	SAMPLE ID	DATE
Arsenic											
Cadmium											
Chromium											
Lead											
Selenium											
Silver											

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Groundwater Samples

Page: 1L of 1Q

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in ug/L)	SITE		SDW-009		SDW-010		SDW-010		SDW-011		SDW-011		SDW-012	
	SAMPLE ID	DATE	08GW018	11/14/94	08GW019	10/26/94	08GW020	11/15/94	08GW021	11/02/94	08GW022	11/17/94	08GW023	10/26/94
Arsenic			<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
Cadmium			<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
Chromium			<10 U		18		<10 U		14		11		36	
Lead			<10 U		<10 UM		<10 U		<10 UM		<10 U		<10 UM	
Selenium			<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
Silver			<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Groundwater Samples

Page: 1M of 1Q

Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	SDW-012	SDW-013	SDW-013	SDW-014	SDW-014	SDW-015
		SAMPLE ID	08GW024	08GW025	08GW026	08GW027	08GW028	08GW029
		DATE	11/15/94	11/02/94	11/17/94	10/26/94	11/14/94	10/27/94
Arsenic			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Cadmium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium			<10 U	16	12	19	<10 U	<10 U
Lead			<10 U	<10 UM	<10 U	<10 UM	<10 U	<10 U
Selenium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Silver			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

Page: 1N of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	SITE	SDW-015				SDW-016				SDW-017				SDW-018			
		SAMPLE ID		DATE		SAMPLE ID		DATE		SAMPLE ID		DATE		SAMPLE ID		DATE	
		(Units in ug/L)															
Arsenic		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
Cadmium		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
Chromium		<10 U		29		18		32		<10 U		<10 U		<10 U		<10 U	
Lead		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
Selenium		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	
Silver		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U		<10 U	

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Groundwater Samples

Page: 10 of 10  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	SDW-018	SDW-019	SDW-019	SDW-020	SDW-020	SDW-021
		SAMPLE ID	BGGW008	BGGW009	BGGW010	BGGW011	BGGW012	BGGW013
		DATE	11/17/94	11/01/94	11/15/94	11/01/94	11/15/94	10/25/94
Arsenic			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Cadmium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium			<10 U	<10 U	27	<10 U	<10 U	35
Lead			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Selenium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Silver			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Groundwater Samples

Page: 1P of 1Q  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT (Units in ug/L)	SITE		SDW-021		SDW-022		SDW-022		SDW-022		SDW-023		SDW-023		SDW-024	
	SAMPLE ID	DATE	BGGW014	11/15/94	BGGW015	10/25/94	BGGW016	11/18/94	04GW008	10/25/94	04GW009	11/18/94	04GW010	10/25/94	04GW011	10/25/94
Arsenic			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Cadmium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Chromium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Lead			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Selenium			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U
Silver			<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U	<10 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

INORGANIC COMPOUNDS  
Groundwater Samples

Page: 10 of 10  
Date: 02/28/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	SITE	
		SAMPLE ID	DATE
		SDW-024	04GW011
			11/16/94
Arsenic			< 10 U
Cadmium			< 10 U
Chromium			< 10 U
Lead			< 10 U
Selenium			< 10 U
Silver			< 10 U

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

Page: 1A of 1A  
Date: 04/13/95

106th Rescue Group, NYANG  
Westhampton Beach, New York

CONSTITUENT	(Units in ug/L)	DATE	SAMPLE ID	SITE	DP-023
Arsenic	---				
Cadmium	---				
Chromium	---				
Lead	< 10 UM				
Selenium	---				
Silver	---				

Values represent total concentrations unless noted < = Not detected at indicated reporting limit --- = Not analyzed

## **APPENDIX E**

### **TOC ANALYTICAL RESULTS**

**SPECIALIZED ASSAYS  
ENVIRONMENTAL**

REFERRING CLIENT

Mark Caldwell  
BB Environmental Services  
400 Centerpoint Blvd., Ste 158  
Knoxville, TN 37932  
(615) 531-1922



300 12th Ave., South  
Nashville, TN 37203  
615-726-0177  
FAX 615/726-3404

94159988

BILLING CONTROL NUMBER (FOR LAB USE ONLY)

16542

PROJECT #

6943.23

P.O. #

NE440038

SAMPLERS (Signature, Please Print)

Mark Caldwell

PROJECT NAME

Gabreski St

FOR LAB USE ONLY  
ACC#

SAMPLE DESCRIPTION

DATE

TIME

CONP

GRAB

# OF CUN

ANALYSIS REQUESTED

59984

01SS003

11/3/94

1400

✓

1

TOC

59985

05SD001

11/3/94

1115

✓

1

TOC

59986

05SD008

11/3/94

1200

✓

1

TOC

59987

05SD009

11/3/94

1235

✓

1

TOC

Relinquished by: (Signature)

Mark Caldwell

Date Time

11/8/94 1000

Received by: (Signature)

Received for Laboratory by:

Date Time

11/8/94 092

Relinquished by: (Signature)

Date Time

Received by: (Signature)

Remarks

Relinquished by: (Signature)

Date Time

Received by: (Signature)

Relinquished by: (Signature)

Date Time

Received by: (Signature)



SPECIALIZED ASSAYS  
ENVIRONMENTAL

300 12th Avenue South  
Nashville, Tennessee 37203

## ANALYTICAL REPORT

ABB ENVIRONMENTAL 4997  
ATTN: MARK HICKS  
1400 CENTER POINT BLVD  
KNOXVILLE, TN 37932-1968

Sample ID: 01SS003

Project: 6943.23

Project Name: GABRESKI ST.

Sampler: MARK CALDWELL

State Certification:

Lab Number: 94-A059984

Date Collected: 11/ 3/94

Time Collected: 14:00

Date Received: 11/ 9/94

Time Received: 9:20

Sample Type: Soil

Analyte	Result	Units	PQL	Date	Time	Analyst	Method
Extracted TOC	< 30.0	mg/kg	30.0	11/14/94	15:56	K.Witta	9060 mod.

Report Approved by: Michael H. Dume



SPECIALIZED ASSAYS  
ENVIRONMENTAL

300 12th Avenue South  
Nashville, Tennessee 37203

## ANALYTICAL REPORT

ABB ENVIRONMENTAL 4997  
ATTN: MARK HICKS  
1400 CENTER POINT BLVD  
KNOXVILLE, TN 37932-1968

Lab Number: 94-A059985

Sample ID: 05SD001

Date Collected: 11/ 3/94

Project: 6943.23

Time Collected: 11:15

Project Name: GABRESKI ST.

Date Received: 11/ 9/94

Sampler: MARK CALDWELL

Time Received: 9:20

State Certification:

Sample Type: Soil

Analyte	Result	Units	PQL	Date	Time	Analyst	Method
Extracted TDC	< 30.0	mg/kg	30.0	11/14/94	15:56	K.Witte	9060 mod.

Report Approved by:

Michael H. Dume



SPECIALIZED ASSAYS  
ENVIRONMENTAL

300 12th Avenue South  
Nashville, Tennessee 37203

ANALYTICAL REPORT

ABB ENVIRONMENTAL 4997  
ATTN: MARK HICKS  
1400 CENTER POINT BLVD  
KNOXVILLE, TN 37932-1968

Lab Number: 94-A059986

Sample ID: 05SD008

Date Collected: 11/ 3/94

Project: 6943.23

Time Collected: 12:00

Project Name: GABRESKI ST.

Date Received: 11/ 9/94

Sampler: MARK CALDWELL

Time Received: 9:20

State Certification:

Sample Type: Soil

Analyte	Result	Units	PQL	Date	Time	Analyst	Method
Extracted TOC	< 30.0	mg/kg	30.0	11/14/94	15:56	K.Witte	9060 mod.

Report Approved by: Michael H. Danner



SPECIALIZED ASSAYS  
ENVIRONMENTAL

300 12th Avenue South  
Nashville, Tennessee 37203

ANALYTICAL REPORT

ABB ENVIRONMENTAL 4997  
ATTN: MARK HICKS  
1400 CENTER POINT BLVD  
KNOXVILLE, TN 37932-1968

Lab Number: 94-A059987

Sample ID: 05SD009

Date Collected: 11/ 3/94

Project: 6943.23

Time Collected: 12:35

Project Name: GABRESKI ST.

Date Received: 11/ 9/94

Sampler: MARK CALDWELL

Time Received: 9:20

State Certification:

Sample Type: Soil

Analyte	Result	Units	PQL	Date	Time	Analyst	Method
Extracted TOC	< 30.0	mg/kg	30.0	11/14/94	15:56	K.Witte	9060 mod.

Report Approved by: Michael H. Dume

**SPECIALIZED ASSAYS  
ENVIRONMENTAL**

**REFERRING CLIENT**

Account: 4997  
ABB Environmental  
~~Mark Walsh~~ Mark Caldwell  
1400 Center Point Blvd. Suite 158  
Knoxville, TN 37932-1968  
Ph: 615-531-1922 Fax: 615-531-8226



300 12th Ave., South  
Nashville, TN 37203  
615-726-0177  
FAX 615/726-3404

Specialized Assays: (800) 765-0980

BILLING CONTROL NUMBER (FOR LAB USE ONLY)

PROJECT #

16134  
6943.23

P.O. #

NE470038

SAMPLERS (Signature/Please Print)

~~Karen Bokes~~ Karen Bokes

PROJECT NAME

Gabreski SI

FOR LAB USE ONLY  
ACC#

SAMPLE DESCRIPTION

DATE

TIME

COMP

GRAB

FOR USE

ANALYSIS REQUESTED

94-A058108

DP-086

10/29/94

1200X

1

TOC Composite of 5 intervals.  
0'-2', 5'-7', 10'-12', 20'-22', 30'

94-A058109

DP-089

10/14/94

1005X

1

TOC composite of 2 intervals  
20'-22' 22'-24'

\* Report All Results to Mark Caldwell  
at the above address

Relinquished by: (Signature)

~~Karen Bokes~~

Date Time

10/31/94 1100

Received by: (Signature)

Received for Laboratory by:

~~E. Johnson~~

Date Time

11/1/94 0930

Relinquished by: (Signature)

Date Time

Received by: (Signature)

Remarks

Relinquished by: (Signature)

Date Time

Received by: (Signature)

Relinquished by: (Signature)

Date Time

Received by: (Signature)

For further assistance in completing the chain of custody form please refer to the inst

94-A058110

opposite side



SPECIALIZED ASSAYS  
ENVIRONMENTAL

300 12th Avenue South  
Nashville, Tennessee 37203

ANALYTICAL REPORT

ABB ENVIRONMENTAL 4997  
ATTN: MARK HICKS  
1400 CENTER POINT BLVD  
KNOXVILLE, TN 37932-1968

Lab Number: 94-A058108

Sample ID: DP-086

Date Collected: 10/29/94

Project: 6943.23

Time Collected: 12:00

Project Name: GABRESKI SI

Date Received: 11/ 1/94

Sampler: MARK CALDWELL

Time Received: 9:30

State Certification:

Sample Type: Soil

Analyte	Result	Units	PQL	Date	Time	Analyst	Method
Extracted TOC	< 30.0	mg/kg	30.0	11/ 2/94	11:40	D.Bucy	9060 mod.

Report Approved by:

*Danny H. H.*



SPECIALIZED ASSAYS  
ENVIRONMENTAL

300 12th Avenue South  
Nashville, Tennessee 37203

ANALYTICAL REPORT

ABB ENVIRONMENTAL 4997  
ATTN: MARK HICKS  
1400 CENTER POINT BLVD  
KNOXVILLE, TN 37932-1968

Lab Number: 94-A058109

Sample ID: DP-089

Date Collected: 10/14/94

Project: 6943.23

Time Collected: 10:05

Project Name: GABRESKI SI

Date Received: 11/ 1/94

Sampler: MARK CALDWELL

Time Received: 9:30

State Certification:

Sample Type: Soil

Analyte	Result	Units	PQL	Date	Time	Analyst	Method
Extracted TOC	< 30.0	mg/kg	30.0	11/ 2/94	11:40	D.Bucy	9060 mod.

Report Approved by:

## **APPENDIX F**

### **PARCC SUMMARY DATA**

## **PARCC Summmary**

### **Precision**

Precision is a quantitative evaluation of the repeatability of a measurement. Precision of analytical measurements is determined by calculating the relative percent difference (RPD) between the two numerical values. For precision, the matrix spike is performed in duplicate, and the values from both analyses are evaluated. Comparison of results from duplicate field samples may also be indicative of overall precision of a data set. However, field duplicates may be influenced by sampling precision and are not as controlled as laboratory duplicates.

For data management and quality control purposes, samples were grouped by matrix in order of collection along with their associated MS/MSD. Each sample data group (SDG) contains approximately twenty production samples. The contents of each SDG, including quality control samples collected, are presented in the following tables.

Quality control evaluation of %R and RPD for each MS/MSD analysis was performed in the field laboratory. The evaluation of MS/MSD criteria was used to qualify data in the appropriate SDG before the data was reported. The evaluations of MS/MSD analyses are presented in the following tables.

Field duplicate precision was evaluated after the field effort. Field duplicate precision is presented in the following tables.

**SDG SUMMARY AND QC**  
**SAMPLE ASSOCIATIONS**

GAB-01 Terra Probe soil samples  
 04SB002  
 QAMS008\QAMD008

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
9/27/94	QATB001	04SB001	96.4	QADI001	QARI008
		04SB002	97.6	QAPW001	QARI011
		QADU011	96.2		
9/27/94	QATB002	04SB003	95.4		
		04SB004	77.9		
9/28/94	QATB004	04SB005	96.6		
		04SB006	96.8		
		04SB007	93.4		
		04SB008	84.3		
9/29/94	QATB005	04SB009	94.9		
		04SB010	95.8		
		04SB011	93.4		
		04SB013	97.1		
		QADU012	97.1		
		04SB014	97.2		
		04SB015	95.7		
9/29/94	QATB006	04SB016	84.7		
9/30/94	QATB007	04SB017	93.9	QASP001	QARI012
		04SB018	96.3		
		04SB019	94.0		
		04SB020	83.0		
		04SB022	96.0		

GAB-02 Terra Probe groundwater samples  
 05GW001  
 QAMS006\QAMD006

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	BLANKS	RINSEATES
9/28/94	QATB003	04GW001		
9/28/94	QATB004	04GW002 QADU008		
9/29/94	QATB005	04GW003		
9/29/94	QATB006	04GW004		
9/30/94	QATB008	04GW005 04GW006		
10/1/94	QATB009	04GW007 09GW001		
10/1/94	QATB010	09GW002 09GW003		QARI009
10/2/94	QATB011			
10/3/94	QATB013	05GW001 QADU009		
10/5/94	QATB017	10GW001 10GW002		
10/12/94	QATB020	01GW001		
10/13/94	QATB022	11GW001		
10/15/94	QATB028	01GW002 01GW003		
10/16/94	QATB029	01GW004 01GW005		

GAB-03 Terra Probe soil samples

04SB021

QAMS009\QAMD009

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
9/30/94	QATB007	04SB021	95.7		QARI013
		QADU013	95.4		
		04SB023	95.2		
		04SB024	82.7		
10/1/94	QATB009	09SB001	92.4		
		09SB002	82.5		
10/1/94	QATB010	09SB003	94.5		
		09SB004	83.1		
		09SB005	88.2		
		09SB006	82.4		
10/2/94	QATB011	05SB001	95.9		QARI014
		QADU014	95.6		
		05SB002	96.3		
		05SB003	96.2		
		05SB004	96.1		
10/2/94	QATB012	05SB009	97.0		
		05SB010	97.1		
		05SB011	96.0		
10/3/94	QATB013	05SB005	95.4		
		05SB006	96.3		
		05SB007	96.0		
10/3/94	QATB014	08SB104	98.3		

GAB-04 Terra Probe soil samples  
08SB096  
QAMS010\QAMD010

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
10/3/94	QATB014	08SB105	95.4		
		08SB106	83.0		
		08SB095	96.8		
		08SB096	95.7		
		QADU015	95.3		
		08SB097	85.6		
10/4/94	QATB015	08SB101	96.7		
		08SB102	96.1		
		08SB092	96.2		
		08SB093	97.6		
10/4/94	QATB016	08SB098	95.9		QARI015
		08SB099	96.6		
		08SB100	82.8		
10/5/94	QATB017	10SB009	95.5		QARI016
		10SB010	98.5		
		QADU016	96.7		
		10SB011	95.9		
10/5/94	QATB018	10SB005	94.9		
		10SB006	94.5		
		10SB007	95.8		
		10SB001	99.7		
		10SB002	97.2		
		10SB003	94.9		
10/6/94	QATB019	10SB013	96.7		

GAB-05 Terra Probe soil samples  
 01SB001  
 QAMS011\QAMD011

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
10/6/94	QATB019	10SB014	96.4		
		10SB015	96.3		
10/12/94	QATB020	01SS001	92.6		QARI017
		01SB001	95.8		
		QADU017	95.5		
		01SB002	96.9		
		01SB003	88.2		
		01SS002	92.2		
		01SB005	96.9		
		01SB006	96.8		
		01SB007	89.5		
10/12/94	QATB021	01SS003	98.7	QADI002	QARI018
		01SB009	97.2	QAPW002	
		QADU018	97.2		
		01SB010	96.5		
		01SB011	89.0		
10/13/94	QATB022	11SB009	96.1		
		11SB010	97.9		
		11SB011	97.6		
		11SB001	95.4		
		11SB002	97.0		
		11SB003	88.6		

GAB-06 Terra Probe soil samples  
 BGSS004  
 QAMS012\QAMD012

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
10/13/94	QATB023	11SB005	95.0		
		11SB006	95.5		
		11SB007	84.2		
10/14/94	QATB024	BGSS004	96.7		QARI019
		QADU019	97.2		
		BGSB019	96.2		
		BGSB020	96.9		
		BGSB021	96.1		
		BGSB022	92.7		
		BGSB023	84.3		
10/14/94	QATB025	BGSS003	97.6		QARI020
		BGSB013	95.9		
		QADU020	96.1		
		BGSB014	97.4		
		BGSB015	97.8		
		BGSB016	94.1		
		BGSB017	80.1		
10/15/94	QATB026	BGSS002	96.2		
		BGSB007	96.9		
		BGSB008	96.9		
		BGSB009	94.4		
		BGSB010	96.6		

GAB-07 Sediment samples

09SD002

QAMS002\QAMD002

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
10/14/94	QATB027	09SD001	92.4		
		09SD002	94.0		
		QADU002	94.2		
		09SD003	97.9		
		05SD001	74.2		
		05SD002	96.2		
		05SD003	94.2		
		05SD004	92.8		
		05SD005	94.9		
10/17/94	QATB031				QARI040
10/30/94	NO TB	METALS ONLY			
		05SD011	97.0		
11/3/94	QATB050	05SD008	75.4		
		QADU045	77.0		
		05SD009	72.5		
		05SD010	79.0		
		05SD011	97.0		

GAB-08 Surface soil samples  
09SS002  
QAMS023\QAMD023

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
10/15/94	QATB027	09SS001	96.7		
		09SS002	95.7		
		QADU041	95.3		
		09SS003	97.8		
10/17/94	QATB031				
					QARI041

GAB-10 Terra Probe soil samples  
 08SB002  
 QAMS013\QAMD013

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
10/17/94	QATB030	08SB001	95.8		QARI021
		08SB002	96.2		
		QADU021	96.3		
		08SB004	96.0		
		08SB005	97.1		
10/17/94	QATB031	08SB007	93.9		
		08SB008	96.9		
10/18/94	QATB032	08SB010	98.0		
		08SB011	95.1		
		08SB019	96.4		
		08SB020	96.3		
10/18/94	QATB033	02SS001	97.6		QARI022
		02SB001	97.0		
		QADU022	97.5		
		02SS002	97.2		
		02SB002	96.8		
		03SS002	95.9		
		03SB003	96.2		
		03SB004	97.0		
10/19/94	QATB034	03SS001	97.4		
		03SB001	96.3		
		03SB002	95.2		

GAB-11 Terra Probe groundwater samples  
08GW036  
QAMS007\QAMD007

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	BLANKS	RINSEATES
10/17/94	QATB030	08GW036 QADU010 08GW035		QARI010
10/17/94	QATB031	08GW037		
10/18/94	QATB032	08GW038 08GW041		
10/18/94	QATB033	02GW001		
10/19/94	QATB034	03GW001 08GW040		
10/19/94	QATB035	08GW039 08GW043		
10/20/94	QATB036	08GW042		
10/25/94	QATB037	08GW060 08GW062		QARI024
10/27/94	QATB041	08GW056 QADU042 08GW058 08GW044		QARI042
10/28/94	QATB042	08GW050 08GW048 08GW046 08GW052 08GW054		

GAB-12 Terra Probe soil samples  
 08SB016  
 QAMS014\QAMD014

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
10/19/94	QATB034	08SB016	95.2		QARI023
		QADU023	95.1		
		08SB017	95.8		
10/19/94	QATB035	08SB013	96.7		
		08SB014	97.3		
		08SB025	91.0		
		08SB026	92.2		
10/20/94	QATB036	08SB022	94.5		
		08SB023	96.8		
		08SB073	96.0		
		08SB074	95.9		
10/25/94	QATB037	08SB079	96.4		
		08SB080	95.2		
		08SB085	93.7		
		08SB086	93.4		
		08SB082	97.5		
		QADU024	97.4		
		08SB083	97.0		
		08SB088	94.6		
		08SB089	95.2		

GAB-13 Small diameter well groundwater samples  
 BGGW015  
 QAMS003\QAMD003

DATE SAMPLED	TRIP BLANKS	PRODUCTION		
		SAMPLES	BLANKS	RINSEATES
10/25/94	QATB039	BGGW013 QADU003 BGGW015 04GW008 04GW010 08GW017		
10/26/94	QATB040	08GW019 08GW023 08GW031 08GW033 08GW027		QARI003
10/27/94	QATB043	BGGW005 QADU004 BGGW003 BGGW001 08GW029		
10/28/94	QATB044	08GW001 08GW003		QARI004
11/1/94	QATB047	08GW015 08GW013 BGGW007 BGGW009		

GAB-14 Terra Probe soil samples

08SB034

QAMS015\QAMD015

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
10/26/94	QATB038	08SB052	95.7		QARI025
		08SB053	91.9		
		08SB046	93.6		
		08SB047	97.1		
		08SB034	95.0		
		QADU025	95.2		
		08SB035	96.7		
		08SB040	96.0		
		08SB041	96.1		
		08SB059	94.6		
		08SB060	93.6		
10/27/94	QATB041	08SB070	97.8		QARI026
		08SB071	96.3		
		08SB076	95.7		
		08SB077	97.2		
		08SB031	95.2		
		QADU026	96.3		
		08SB032	94.9		

GAB-15 Terra Probe soil samples  
 08SB062  
 QAMS016\QAMD016

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	% SOLID	BLANKS	RINSEATES
10/28/94	QATB042	08SB049	95.4		QARI027
		08SB050	96.9		
		08SB043	96.5		
		08SB044	92.3		
		08SB037	97.2		
		08SB038	95.3		
		08SB056	96.5		
		08SB057	96.8		
		08SB063	93.2		
		08SB062	93.9		
		QADU027	94.5		
10/29/94	QATB045	08SB065	95.9	QADI003	
		08SB066	93.3	QAPW003	
		BGSS001	93.4		
		BGSB001	97.5		
		BGSB002	97.2		
		BGSB003	98.5		
		BGSB004	98.5		
10/30/94	QATB046	02SS004	97.7		QARI028
		02SS003	95.5		
		QADU028	98.1		
		01SS004	93.2		

GAB-16 Terra Probe groundwater samples  
08GW055  
QAMS024\QAMD024

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	BLANKS	RINSEATES
10/29/94	QATB045	08GW055 QADU043 04GW012 04GW013		QARI043
10/30/94	QATB046	04GW014		

GAB-17 Small diameter well groundwater samples  
BGGW011  
QAMS004\QAMD004

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	BLANKS	RINSEATES
11/1/94	QATB047	BGGW011		
11/2/94	QATB048	08GW011		QARI005
		QADU005		
		08GW025		
		08GW021		
		08GW007		
11/3/94	QATB049	08GW005		QARI045
		08GW009		

GAB-18 Small diameter well groundwater samples  
 08GW016  
 QAMS005\QAMD005

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	BLANKS	RINSEATES
11/14/94	QATB051	08GW018 08GW028		
11/15/94	QATB052	08GW032 08GW034 08GW024 BGGW014 QADU006 BGGW010 BGGW012 08GW020		QARI006
11/16/94	QATB053	08GW002 08GW004 08GW014 08GW016 08GW030 04GW011		
11/17/94	QATB054	08GW008 QADU007 BGGW008 08GW006 08GW012 08GW010		QARI007

GAB-19 Small diameter well groundwater samples  
BGGW016  
QAMS022\QAMD022

DATE SAMPLED	TRIP BLANKS	PRODUCTION SAMPLES	BLANKS	RINSEATES
11/17/94	QATB054	08GW022 08GW026		
11/18/94	QATB056	04GW009 BGGW016 QADU039	QADI004 QAPW004	QARI039
11/18/94	QATB057	BGGW002 BGGW004 BGGW006 05SW001		

**MS/MSD**  
**SUMMARIES**

VOC  
Matrix Spike Recoveries  
(soil)

Sample ID Book, Page	QAMS008 3, 19	QAMD008			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	98	93	5.2	( 28 -167 )	50%
trans-1,2-Dichloroethene	110	108	1.8	( 38 - 155 )	50%
1,1-Dichloroethane	102	99	3.0	( 47- 132 )	50%
cis-1,2-Dichloroethene	92	99	7.3	( 38 - 155 )	50%
Chloroform	100	110	9.5	( 49 - 133 )	50%
1,1,1-Trichloroethane	108	111	2.7	( 41 - 138 )	50%
Trichloroethene	108	103	4.7	( 35 - 146 )	50%
Tetrachloroethene	103	98	5.0	( 26 - 162 )	50%
1,4-Dichlorobenzene	103	102	1.0	( 42 - 143 )	50%
1,3-Dichlorobenzene	100	103	3.0	( 50 - 141 )	50%
1,2-Dichlorobenzene	103	98	5.0	( 37 - 154 )	50%
Benzene	34	36	5.7	( 39 - 150 )	50%
Toluene	36	33	8.7	( 46 - 148 )	50%
Chlorobenzene	35	36	2.8	( 55 - 135 )	50%
Ethylbenzene	35	36	2.8	( 32 - 160 )	50%
m/p-Xylene	35	36	2.8	( 30 - 200 )	50%
o-Xylene	34	36	5.7	( 30 - 200 )	50%
Naphthalene	37	38	2.7	( 30 - 200 )	50%

**VOC**  
**Matrix Spike Recoveries**  
**(soil)**

<b>Sample ID</b>	<b>QAMS009</b>	<b>QAMD009</b>			
<b>Book, Page</b>	<b>2, 28</b>				
<b>Compound</b>	<b>MS %Recovery</b>	<b>MSD %Recovery</b>	<b>RPD</b>	<b>Control Limits</b>	<b>RPD Limit</b>
1,1-Dichloroethene	94	91	3.2	( 28 - 167 )	50%
trans-1,2-Dichloroethene	111	97	13	( 38 - 155 )	50%
1,1-Dichloroethane	90	82	9.3	( 47 - 132 )	50%
cis-1,2-Dichloroethene	87	77	12	( 38 - 155 )	50%
Chloroform	87	78	11	( 49 - 133 )	50%
1,1,1-Trichloroethane	94	87	7.7	( 41 - 138 )	50%
Trichloroethene	90	84	6.9	( 35 - 146 )	50%
Tetrachloroethene	86	79	8.5	( 26 - 162 )	50%
1,4-Dichlorobenzene	64	53	19	( 42 - 143 )	50%
1,3-Dichlorobenzene	69	58	17	( 50 - 141 )	50%
1,2-Dichlorobenzene	69	58	17	( 37 - 154 )	50%
Benzene	84	74	13	( 39 - 150 )	50%
Toluene	85	77	9.9	( 46 - 148 )	50%
Chlorobenzene	78	67	15	( 55 - 135 )	50%
Ethylbenzene	80	70	13	( 32 - 160 )	50%
m/p-Xylene	79	69	14	( 30 - 200 )	50%
o-Xylene	80	69	15	( 30 - 200 )	50%
Naphthalene	44	31	35	( 30 - 200 )	50%

VOC  
Matrix Spike Recoveries  
(soil)

Sample ID Book, Page	QAMS010 3, 34	QAMD010			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	83	86	3.6	( 28 - 167 )	50%
trans-1,2-Dichloroethene	94	96	2.1	( 38 - 155 )	50%
1,1-Dichloroethane	92	93	1.1	( 47 - 132 )	50%
cis-1,2-Dichloroethene	85	86	1.2	( 38 - 155 )	50%
Chloroform	98	96	2.1	( 49 - 133 )	50%
1,1,1-Trichloroethane	105	108	2.8	( 41 - 138 )	50%
Trichloroethene	100	105	4.9	( 35 - 146 )	50%
Tetrachloroethene	97	96	1.0	( 26 - 162 )	50%
1,4-Dichlorobenzene	93	96	3.2	( 42 - 143 )	50%
1,3-Dichlorobenzene	95	99	4.1	( 50 - 141 )	50%
1,2-Dichlorobenzene	88	95	7.7	( 37 - 154 )	50%
Benzene	91	92	1.1	( 39 - 150 )	50%
Toluene	91	92	1.1	( 46 - 148 )	50%
Chlorobenzene	92	92	0.0	( 55 - 135 )	50%
Ethylbenzene	93	93	0.0	( 32 - 160 )	50%
m/p-Xylene	92	93	1.1	( 30 - 200 )	50%
o-Xylene	89	92	3.3	( 30 - 200 )	50%
Naphthalene	85	91	6.8	( 30 - 200 )	50%

VOC  
Matrix Spike Recoveries  
(soil)

Sample ID Book, Page	QAMS011 2, 42	QAMD011			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	158	148	6.5	( 28 - 167 )	50%
trans-1,2-Dichloroethene	118	120	1.7	( 38 - 155 )	50%
1,1-Dichloroethane	99	100	1.0	( 47 - 132 )	50%
cis-1,2-Dichloroethene	101	102	1.0	( 38 - 155 )	50%
Chloroform	102	103	1.0	( 49 - 133 )	50%
1,1,1-Trichloroethane	81	106	27	( 41 - 138 )	50%
Trichloroethene	108	111	2.7	( 35 - 146 )	50%
Tetrachloroethene	108	111	2.7	( 26 - 162 )	50%
1,4-Dichlorobenzene	101	106	4.8	( 42 - 143 )	50%
1,3-Dichlorobenzene	102	107	4.8	( 50 - 141 )	50%
1,2-Dichlorobenzene	97	103	6.0	( 37 - 154 )	50%
Benzene	99	98	1.0	( 39 - 150 )	50%
Toluene	98	96	2.1	( 46 - 148 )	50%
Chlorobenzene	99	98	1.0	( 55 - 135 )	50%
Ethylbenzene	100	98	2.0	( 32 - 160 )	50%
m/p-Xylene	100	98	2.0	( 30 - 200 )	50%
o-Xylene	100	98	2.0	( 30 - 200 )	50%
Naphthalene	89	100	12	( 30 - 200 )	50%

VOC  
Matrix Spike Recoveries  
(soil)

Sample ID Book, Page	QAMS012 3, 48	QAMD012			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	112	111	0.90	( 28 - 167 )	50%
trans-1,2-Dichloroethene	79	60	27	( 38 - 155 )	50%
1,1-Dichloroethane	84	66	24	( 47 - 132 )	50%
cis-1,2-Dichloroethene	72	54	29	( 38 - 155 )	50%
Chloroform	79	60	27	( 49 - 133 )	50%
1,1,1-Trichloroethane	85	68	22	( 41 - 138 )	50%
Trichloroethene	83	63	27	( 35 - 146 )	50%
Tetrachloroethene	72	52	32	( 26 - 162 )	50%
1,4-Dichlorobenzene	45	33	31	( 42 - 143 )	50%
1,3-Dichlorobenzene	45	32	34	( 50 - 141 )	50%
1,2-Dichlorobenzene	<del>44</del> 44	32	32	( 37 - 154 )	50%
Benzene	86	69	22	( 39 - 150 )	50%
Toluene	80	62	25	( 46 - 148 )	50%
Chlorobenzene	70	52	30	( 55 - 135 )	50%
Ethylbenzene	73	54	30	( 32 - 160 )	50%
m/p-Xylene	71	52	31	( 30 - 200 )	50%
o-Xylene	71	54	27	( 30 - 200 )	50%
Naphthalene	40	34	16	( 30 - 200 )	50%

**VOC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID Book, Page	QAMS002 2, 52	QAMD002			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	57	122	73	( 28 - 167 )	50%
trans-1,2-Dichloroethene	111	70	45	( 38 - 155 )	50%
1,1-Dichloroethane	107	83	25	( 47 - 132 )	50%
cis-1,2-Dichloroethene	79	71	11	( 38 - 155 )	50%
Chloroform	79	71	11	( 49 - 133 )	50%
1,1,1-Trichloroethane	73	68	7.1	( 41 - 138 )	50%
Trichloroethene	70	59	17	( 35 - 146 )	50%
Tetrachloroethene	59	38	43	( 26 - 162 )	50%
1,4-Dichlorobenzene	36	18	67	( 42 - 143 )	50%
1,3-Dichlorobenzene	35	16	75	( 50 - 141 )	50%
1,2-Dichlorobenzene	32	15	72	( 37 - 154 )	50%
Benzene	82	71	14	( 39 - 150 )	50%
Toluene	68	52	27	( 46 - 148 )	50%
Chlorobenzene	62	42	38	( 55 - 135 )	50%
Ethylbenzene	59	39	41	( 32 - 160 )	50%
m/p-Xylene	58	37	44	( 30 - 200 )	50%
o-Xylene	58	37	44	( 30 - 200 )	50%
Naphthalene	16	12	29	( 30 - 200 )	50%

**VOC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID Book, Page	QAMS023 2, 55	QAMD023			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	112	119	6.1	( 28 - 167 )	50%
trans-1,2-Dichloroethene	75	69	8.3	( 38 - 155 )	50%
1,1-Dichloroethane	84	80	4.9	( 47 - 132 )	50%
cis-1,2-Dichloroethene	76	72	5.4	( 38 - 155 )	50%
Chloroform	77	72	6.7	( 49 - 133 )	50%
1,1,1-Trichloroethane	74	69	7.0	( 41 - 138 )	50%
Trichloroethene	66	59	11	( 35 - 146 )	50%
Tetrachloroethene	50	45	11	( 26 - 162 )	50%
1,4-Dichlorobenzene	31	26	18	( 42 - 143 )	50%
1,3-Dichlorobenzene	29	24	19	( 50 - 141 )	50%
1,2-Dichlorobenzene	28	23	20	( 37 - 154 )	50%
Benzene	79	71	11	( 39 - 150 )	50%
Toluene	62	52	18	( 46 - 148 )	50%
Chlorobenzene	52	44	17	( 55 - 135 )	50%
Ethylbenzene	52	44	17	( 32 - 160 )	50%
m/p-Xylene	50	44	13	( 30 - 200 )	50%
o-Xylene	49	41	18	( 30 - 200 )	50%
Naphthalene	145	125	15	( 30 - 200 )	50%

**VOC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID Book, Page	QAMS013 3, 56	QAMD013			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	69	69	0.0	( 28 - 167 )	50%
trans-1,2-Dichloroethene	83	79	4.9	( 38 - 155 )	50%
1,1-Dichloroethane	86	84	2.4	( 47 - 132 )	50%
cis-1,2-Dichloroethene	82	76	7.6	( 38 - 155 )	50%
Chloroform	88	91	3.4	( 49 - 133 )	50%
1,1,1-Trichloroethane	90	88	2.2	( 41 - 138 )	50%
Trichloroethene	90	89	1.1	( 35 - 146 )	50%
Tetrachloroethene	84	86	2.4	( 26 - 162 )	50%
1,4-Dichlorobenzene	85	90	5.7	( 42 - 143 )	50%
1,3-Dichlorobenzene	87	87	0.0	( 50 - 141 )	50%
1,2-Dichlorobenzene	88	90	2.2	( 37 - 154 )	50%
Benzene	100	102	2.0	( 39 - 150 )	50%
Toluene	100	102	2.0	( 46 - 148 )	50%
Chlorobenzene	100	102	2.0	( 55 - 135 )	50%
Ethylbenzene	100	104	3.9	( 32 - 160 )	50%
m/p-Xylene	101	104	2.9	( 30 - 200 )	50%
o-Xylene	100	103	3.0	( 30 - 200 )	50%
Naphthalene	96	94	2.1	( 30 - 200 )	50%

**VOC**  
**Matrix Spike Recoveries**  
**(soil)**

**Sample ID**  
**Book, Page**

**QAMS014**  
**3, 65**

**QAMD014**

<b>Compound</b>	<b>MS %Recovery</b>	<b>MSD %Recovery</b>	<b>RPD</b>	<b>Control Limits</b>	<b>RPD Limit</b>
1,1-Dichloroethene	79	58	31	( 28 -167 )	50%
trans-1,2-Dichloroethene	104	86	19	( 38 - 155 )	50%
1,1-Dichloroethane	102	86	17	( 47- 132 )	50%
cis-1,2-Dichloroethene	96	81	17	( 38 - 155 )	50%
Chloroform	102	87	16	( 49 - 133 )	50%
1,1,1-Trichloroethane	102	87	16	( 41 - 138 )	50%
Trichloroethene	97	83	16	( 35 - 146 )	50%
Tetrachloroethene	100	83	19	( 26 - 162 )	50%
1,4-Dichlorobenzene	100	93	7.3	( 42 - 143 )	50%
1,3-Dichlorobenzene	99	91	8.4	( 50 - 141 )	50%
1,2-Dichlorobenzene	101	94	7.2	( 37 - 154 )	50%
Benzene	105	89	16	( 39 - 150 )	50%
Toluene	104	88	17	( 46 - 148 )	50%
Chlorobenzene	105	90	15	( 55 - 135 )	50%
Ethylbenzene	105	90	15	( 32 - 160 )	50%
m/p-Xylene	105	90	15	( 30 - 200 )	50%
o-Xylene	105	90	15	( 30 - 200 )	50%
Naphthalene	110	104	5.6	( 30 - 200 )	50%

**VOC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID Book, Page	QAMS015 3, 78	QAMD015			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	108	111	2.7	( 28 - 167 )	50%
trans-1,2-Dichloroethene	110	109	0.91	( 38 - 155 )	50%
1,1-Dichloroethane	105	109	3.7	( 47 - 132 )	50%
cis-1,2-Dichloroethene	105	104	1.0	( 38 - 155 )	50%
Chloroform	106	106	0.0	( 49 - 133 )	50%
1,1,1-Trichloroethane	104	102	1.9	( 41 - 138 )	50%
Trichloroethene	111	107	3.7	( 35 - 146 )	50%
Tetrachloroethene	108	105	2.8	( 26 - 162 )	50%
1,4-Dichlorobenzene	100	101	1.0	( 42 - 143 )	50%
1,3-Dichlorobenzene	99	103	4.0	( 50 - 141 )	50%
1,2-Dichlorobenzene	99	101	2.0	( 37 - 154 )	50%
Benzene	96	100	4.1	( 39 - 150 )	50%
Toluene	97	101	4.0	( 46 - 148 )	50%
Chlorobenzene	96	101	5.1	( 55 - 135 )	50%
Ethylbenzene	96	101	5.1	( 32 - 160 )	50%
m/p-Xylene	96	101	5.1	( 30 - 200 )	50%
o-Xylene	95	101	6.1	( 30 - 200 )	50%
Naphthalene	78	84	7.4	( 30 - 200 )	50%

**VOC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID Book, Page	QAMS016 3, 84	QAMD016			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	106	93	13	( 28 - 167 )	50%
trans-1,2-Dichloroethene	107	112	4.6	( 38 - 155 )	50%
1,1-Dichloroethane	102	107	4.8	( 47 - 132 )	50%
cis-1,2-Dichloroethene	100	106	5.8	( 38 - 155 )	50%
Chloroform	105	107	1.9	( 49 - 133 )	50%
1,1,1-Trichloroethane	104	106	1.9	( 41 - 138 )	50%
Trichloroethene	107	110	2.8	( 35 - 146 )	50%
Tetrachloroethene	98	106	7.8	( 26 - 162 )	50%
1,4-Dichlorobenzene	84	99	16	( 42 - 143 )	50%
1,3-Dichlorobenzene	85	95	11	( 50 - 141 )	50%
1,2-Dichlorobenzene	86	95	10	( 37 - 154 )	50%
Benzene	86	92	6.7	( 39 - 150 )	50%
Toluene	87	93	6.7	( 46 - 148 )	50%
Chlorobenzene	84	92	9.1	( 55 - 135 )	50%
Ethylbenzene	82	92	11	( 32 - 160 )	50%
m/p-Xylene	83	90	8.1	( 30 - 200 )	50%
o-Xylene	83	90	8.1	( 30 - 200 )	50%
Naphthalene	273	71	117	( 30 - 200 )	50%

**VOC**  
**Matrix Spike Recoveries**  
**(groundwater)**

Sample ID Book, Page	QAMS024 11, 8	QAMD024			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	134	163	20	( 28 - 167 )	30%
trans-1,2-Dichloroethene	101	109	7.6	( 38 - 155 )	30%
1,1-Dichloroethane	96	101	5.1	( 47 - 132 )	30%
cis-1,2-Dichloroethene	99	105	5.9	( 38 - 155 )	30%
Chloroform	94	100	6.2	( 49 - 133 )	30%
1,1,1-Trichloroethane	129	134	3.8	( 41 - 138 )	30%
Trichloroethene	110	113	2.7	( 35 - 146 )	30%
Tetrachloroethene	168	176	4.7	( 26 - 162 )	30%
1,4-Dichlorobenzene	105	101	3.9	( 42 - 143 )	30%
1,3-Dichlorobenzene	104	101	2.9	( 50 - 141 )	30%
1,2-Dichlorobenzene	105	102	2.9	( 37 - 154 )	30%
Benzene	102	101	1.0	( 39 - 150 )	30%
Toluene	101	102	1.0	( 46 - 148 )	30%
Chlorobenzene	103	103	0.0	( 55 - 135 )	30%
Ethylbenzene	102	102	0.0	( 32 - 160 )	30%
m/p-Xylene	103	102	1.0	( 30 - 200 )	30%
o-Xylene	103	102	1.0	( 30 - 200 )	30%
Naphthalene	120	106	12	( 30 - 200 )	30%

**VOC**  
**Matrix Spike Recoveries**  
**(groundwater)**

Sample ID Book, Page	QAMS003 3, 71	QAMD003			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	96	91	5.3	( 28 - 167 )	30%
trans-1,2-Dichloroethene	96	97	1.0	( 38 - 155 )	30%
1,1-Dichloroethane	96	97	1.0	( 47 - 132 )	30%
cis-1,2-Dichloroethene	92	98	6.3	( 38 - 155 )	30%
Chloroform	92	95	3.2	( 49 - 133 )	30%
1,1,1-Trichloroethane	103	108	4.7	( 41 - 138 )	30%
Trichloroethene	107	108	0.93	( 35 - 146 )	30%
Tetrachloroethene	101	103	2.0	( 26 - 162 )	30%
1,4-Dichlorobenzene	100	108	7.7	( 42 - 143 )	30%
1,3-Dichlorobenzene	103	108	4.7	( 50 - 141 )	30%
1,2-Dichlorobenzene	96	104	8.0	( 37 - 154 )	30%
Benzene	99	97	2.0	( 39 - 150 )	30%
Toluene	94	92	2.2	( 46 - 148 )	30%
Chlorobenzene	98	98	0.0	( 55 - 135 )	30%
Ethylbenzene	98	98	0.0	( 32 - 160 )	30%
m/p-Xylene	99	98	1.0	( 30 - 200 )	30%
o-Xylene	98	97	1.0	( 30 - 200 )	30%
Naphthalene	96	105	9.0	( 30 - 200 )	30%

**VOC**  
**Matrix Spike Recoveries**  
**(groundwater)**

Sample ID  
Book, Page

QAMS006  
2, 32

QAMD006

Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	118	94	23	( 28 - 167 )	30%
trans-1,2-Dichloroethene	112	115	2.6	( 38 - 155 )	30%
1,1-Dichloroethane	101	100	1.0	( 47 - 132 )	30%
cis-1,2-Dichloroethene	103	102	1.0	( 38 - 155 )	30%
Chloroform	106	101	4.8	( 49 - 133 )	30%
1,1,1-Trichloroethane	79	89	12	( 41 - 138 )	30%
Trichloroethene	105	103	1.9	( 35 - 146 )	30%
Tetrachloroethene	106	103	2.9	( 26 - 162 )	30%
1,4-Dichlorobenzene	105	102	2.9	( 42 - 143 )	30%
1,3-Dichlorobenzene	111	108	2.7	( 50 - 141 )	30%
1,2-Dichlorobenzene	109	106	2.8	( 37 - 154 )	30%
Benzene	100	98	2.0	( 39 - 150 )	30%
Toluene	97	94	3.1	( 46 - 148 )	30%
Chlorobenzene	102	100	2.0	( 55 - 135 )	30%
Ethylbenzene	102	99	3.0	( 32 - 160 )	30%
m/p-Xylene	103	99	4.0	( 30 - 200 )	30%
o-Xylene	101	98	3.0	( 30 - 200 )	30%
Naphthalene	100	106	5.8	( 30 - 200 )	30%

VOC  
Matrix Spike Recoveries  
(groundwater)

Sample ID Book, Page	QAMS007 2, 56	QAMD007			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	114	121	6.0	( 28 - 167 )	30%
trans-1,2-Dichloroethene	85	81	4.8	( 38 - 155 )	30%
1,1-Dichloroethane	92	89	3.3	( 47 - 132 )	30%
cis-1,2-Dichloroethene	92	88	4.4	( 38 - 155 )	30%
Chloroform	95	90	5.4	( 49 - 133 )	30%
1,1,1-Trichloroethane	94	91	3.2	( 41 - 138 )	30%
Trichloroethene	94	89	5.5	( 35 - 146 )	30%
Tetrachloroethene	96	91	5.3	( 26 - 162 )	30%
1,4-Dichlorobenzene	99	93	6.3	( 42 - 143 )	30%
1,3-Dichlorobenzene	96	92	4.3	( 50 - 141 )	30%
1,2-Dichlorobenzene	96	92	4.3	( 37 - 154 )	30%
Benzene	93	91	2.2	( 39 - 150 )	30%
Toluene	89	86	3.4	( 46 - 148 )	30%
Chlorobenzene	95	93	2.1	( 55 - 135 )	30%
Ethylbenzene	94	92	2.2	( 32 - 160 )	30%
m/p-Xylene	95	93	2.1	( 30 - 200 )	30%
o-Xylene	96	94	2.1	( 30 - 200 )	30%
Naphthalene	84	104	21	( 30 - 200 )	30%

**VOC**  
**Matrix Spike Recoveries**  
**(groundwater)**

Sample ID Book, Page	QAMS004 11, 8	QAMD004			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	124	133	7.0	( 28 - 167 )	30%
trans-1,2-Dichloroethene	96	94	2.1	( 38 - 155 )	30%
1,1-Dichloroethane	91	89	2.2	( 47 - 132 )	30%
cis-1,2-Dichloroethene	94	94	0.0	( 38 - 155 )	30%
Chloroform	95	93	2.1	( 49 - 133 )	30%
1,1,1-Trichloroethane	117	114	2.6	( 41 - 138 )	30%
Trichloroethene	97	94	3.1	( 35 - 146 )	30%
Tetrachloroethene	101	95	6.1	( 26 - 162 )	30%
1,4-Dichlorobenzene	101	99	2.0	( 42 - 143 )	30%
1,3-Dichlorobenzene	100	98	2.0	( 50 - 141 )	30%
1,2-Dichlorobenzene	101	99	2.0	( 37 - 154 )	30%
Benzene	103	93	10	( 39 - 150 )	30%
Toluene	103	93	10	( 46 - 148 )	30%
Chlorobenzene	104	95	9.0	( 55 - 135 )	30%
Ethylbenzene	102	93	9.2	( 32 - 160 )	30%
m/p-Xylene	103	94	9.1	( 30 - 200 )	30%
o-Xylene	104	95	9.0	( 30 - 200 )	30%
Naphthalene	120	112	6.9	( 30 - 200 )	30%

**VOC**  
**Matrix Spike Recoveries**  
**(groundwater)**

Sample ID Book, Page	QAMS005 11, 40	QAMD005			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	110	139	23	( 28 - 167 )	30%
trans-1,2-Dichloroethene	101	89	13	( 38 - 155 )	30%
1,1-Dichloroethane	105	93	12	( 47 - 132 )	30%
cis-1,2-Dichloroethene	108	96	12	( 38 - 155 )	30%
Chloroform	109	97	12	( 49 - 133 )	30%
1,1,1-Trichloroethane	103	90	13	( 41 - 138 )	30%
Trichloroethene	105	92	13	( 35 - 146 )	30%
Tetrachloroethene	102	87	16	( 26 - 162 )	30%
1,4-Dichlorobenzene	102	88	15	( 42 - 143 )	30%
1,3-Dichlorobenzene	102	88	15	( 50 - 141 )	30%
1,2-Dichlorobenzene	99	89	11	( 37 - 154 )	30%
Benzene	86	72	18	( 39 - 150 )	30%
Toluene	88	74	17	( 46 - 148 )	30%
Chlorobenzene	89	76	16	( 55 - 135 )	30%
Ethylbenzene	88	74	17	( 32 - 160 )	30%
m/p-Xylene	89	75	17	( 30 - 200 )	30%
o-Xylene	89	75	17	( 30 - 200 )	30%
Naphthalene	101	78	26	( 30 - 200 )	30%

**VOC**  
**Matrix Spike Recoveries**  
**(groundwater)**

Sample ID Book, Page	QAMS022 11, 61	QAMD022			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
1,1-Dichloroethene	102	119	15	( 28 - 167 )	30%
trans-1,2-Dichloroethene	119	124	4.1	( 38 - 155 )	30%
1,1-Dichloroethane	123	132	7.1	( 47 - 132 )	30%
cis-1,2-Dichloroethene	120	129	7.2	( 38 - 155 )	30%
Chloroform	118	127	7.3	( 49 - 133 )	30%
1,1,1-Trichloroethane	104	100	3.9	( 41 - 138 )	30%
Trichloroethene	122	131	7.1	( 35 - 146 )	30%
Tetrachloroethene	121	128	5.6	( 26 - 162 )	30%
1,4-Dichlorobenzene	125	131	4.7	( 42 - 143 )	30%
1,3-Dichlorobenzene	116	123	5.9	( 50 - 141 )	30%
1,2-Dichlorobenzene	124	125	0.80	( 37 - 154 )	30%
Benzene	94	94	0.0	( 39 - 150 )	30%
Toluene	96	98	2.1	( 46 - 148 )	30%
Chlorobenzene	97	99	2.0	( 55 - 135 )	30%
Ethylbenzene	96	99	3.1	( 32 - 160 )	30%
m/p-Xylene	98	101	3.0	( 30 - 200 )	30%
o-Xylene	97	99	2.0	( 30 - 200 )	30%
Naphthalene	102	106	3.8	( 30 - 200 )	30%

**SVOC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID

QAMS010    QAMD010

Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
Phenol	27	27	0.0	( 26 - 90 )	50%
2-Chlorophenol	36	36	0.0	( 25 - 102 )	50%
1,4-Dichlorobenzene	34	34	0.0	( 28 - 104 )	50%
1,2,4-Trichlorobenzene	38	38	0.0	( 38 - 107 )	50%
4-Chloro-3-methylphenol	38	36	5.4	( 26 - 103 )	50%
Acenaphthene	38	38	0.0	( 31 - 137 )	50%
4-Nitrophenol	14	14	0.0	( 11 - 114 )	50%
2,4-Dinitrotoluene	34	34	0.0	( 28 - 89 )	50%
Pentachlorophenol	36	34	5.7	( 17 - 109 )	50%
Pyrene	38	38	0.0	( 35 - 142 )	50%

**SVOC  
Matrix Spike Recoveries  
(soil)**

**Sample ID**                      **QAMS013**    **QAMD013**

<b>Compound</b>	<b>MS %Recovery</b>	<b>MSD %Recovery</b>	<b>RPD</b>	<b>Control Limits</b>	<b>RPD Limit</b>
Phenol	56	62	10.2	( 26 - 90 )	50%
2-Chlorophenol	49	56	13.3	( 25 - 102 )	50%
1,4-Dichlorobenzene	75	83	10.1	( 28 -104 )	50%
1,2,4-Trichlorobenzene	80	88	9.5	( 38 - 107 )	50%
4-Chloro-3-methylphenol	58	64	9.8	( 26 -103 )	50%
Acenaphthene	79	88	10.8	( 31 -137 )	50%
4-Nitrophenol	27	31	13.8	( 11 - 114 )	50%
2,4-Dinitrotoluene	79	88	10.8	( 28 - 89 )	50%
Pentachlorophenol	74	83	11.5	( 17 - 109 )	50%
Pyrene	93	100	7.3	( 35 - 142 )	50%

**SVOC**  
**Matrix Spike Recoveries**  
**(soil)**

**Sample ID**

**QAMS008    QAMD008**

<b>Compound</b>	<b>MS %Recovery</b>	<b>MSD %Recovery</b>	<b>RPD</b>	<b>Control Limits</b>	<b>RPD Limit</b>
Phenol	84	85	1.2	( 26 - 90 )	50%
2-Chlorophenol	90	91	1.1	( 25 - 102 )	50%
1,4-Dichlorobenzene	83	83	0.0	( 28 - 104 )	50%
1,2,4-Trichlorobenzene	88	88	0.0	( 38 - 107 )	50%
4-Chloro-3-methylphenol	98	99	0.8	( 26 - 103 )	50%
Acenaphthene	90	90	0.0	( 31 - 137 )	50%
4-Nitrophenol	35	45	25.0	( 11 - 114 )	50%
2,4-Dinitrotoluene	80	68	16.2	( 28 - 89 )	50%
Pentachlorophenol	93	91	1.9	( 17 - 109 )	50%
Pyrene	95	98	3.1	( 35 - 142 )	50%

SOIL QAQC. YLS

**SVOC**  
**Matrix Spike Recoveries**  
**(soil)**

**Sample ID**

**QAMS012**

**QAMD012**

<b>Compound</b>	<b>MS %Recovery</b>	<b>MSD %Recovery</b>	<b>RPD</b>	<b>Control Limits</b>	<b>RPD Limit</b>
Phenol	81	80	1.2	( 26 - 90 )	50%
2-Chlorophenol	97	96	1.0	( 25 - 102 )	50%
1,4-Dichlorobenzene	102	103	1.0	( 28 - 104 )	50%
1,2,4-Trichlorobenzene	105	103	1.9	( 38 - 107 )	50%
4-Chloro-3-methylphenol	104	103	1.0	( 26 - 103 )	50%
Acenaphthene	108	107	0.9	( 31 - 137 )	50%
4-Nitrophenol	37	36	2.7	( 11 - 114 )	50%
2,4-Dinitrotoluene	108	108	0.0	( 28 - 89 )	50%
Pentachlorophenol	104	103	1.0	( 17 - 109 )	50%
Pyrene	115	115	0.0	( 35 - 142 )	50%

**SVOC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID

QAMS002    QAMD002

Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
Phenol	55	74	29	( 26 - 90 )	50%
2-Chlorophenol	68	88	26	( 25 - 102 )	50%
1,4-Dichlorobenzene	63	80	24	( 28 -104 )	50%
1,2,4-Trichlorobenzene	68	88	26	( 38 - 107 )	50%
4-Chloro-3-methylphenol	74	99	29	( 26 -103 )	50%
Acenaphthene	78	103	28	( 31 -137 )	50%
4-Nitrophenol	26	37	35	( 11 - 114 )	50%
2,4-Dinitrotoluene	70	95	30	( 28 - 89 )	50%
Pentachlorophenol	73	95	26	( 17 - 109 )	50%
Pyrene	88	118	29	( 35 - 142 )	50%

**SVOC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID                      QAMS023    QAMD023

Compound	MS %Recovery	MSD %Recovery	<del>RPD</del> RPD	Control Limits	RPD Limit
Phenol	49	58	17	( 26 - 90 )	50%
2-Chlorophenol	69	66	4.4	( 25 - 102 )	50%
1,4-Dichlorobenzene	69	64	7.5	( 28 - 104 )	50%
1,2,4-Trichlorobenzene	74	69	7.0	( 38 - 107 )	50%
4-Chloro-3-methylphenol	71	65	8.8	( 26 - 103 )	50%
Acenaphthene	76	71	6.8	( 31 - 137 )	50%
4-Nitrophenol	27	26	3.8	( 11 - 114 )	50%
2,4-Dinitrotoluene	68	58	16	( 28 - 89 )	50%
Pentachlorophenol	75	70	6.9	( 17 - 109 )	50%
Pyrene	83	78	6.2	( 35 - 142 )	50%

SVOC  
Matrix Spike Recoveries  
(soil)

Sample ID

QAMS011    QAMD011

Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
Phenol	65	63	3.1	( 26 - 90 )	50%
2-Chlorophenol	83	81	2.4	( 25 - 102 )	50%
1,4-Dichlorobenzene	85	83	2.4	( 28 - 104 )	50%
1,2,4-Trichlorobenzene	87	82	5.9	( 38 - 107 )	50%
4-Chloro-3-methylphenol	87	83	4.7	( 26 - 103 )	50%
Acenaphthene	92	88	4.4	( 31 - 137 )	50%
4-Nitrophenol	33	32	3.1	( 11 - 114 )	50%
2,4-Dinitrotoluene	87	87	0.0	( 28 - 89 )	50%
Pentachlorophenol	83	83	0.0	( 17 - 109 )	50%
Pyrene	100	97	3.0	( 35 - 142 )	50%

**SVOC  
Matrix Spike Recoveries  
(soil)**

Sample ID

QAMS009    QAMD009

Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
Phenol	58	64	9.8	( 26 - 90 )	50%
2-Chlorophenol	64	69	7.5	( 25 - 102 )	50%
1,4-Dichlorobenzene	60	65	8.0	( 28 - 104 )	50%
1,2,4-Trichlorobenzene	58	63	8.3	( 38 - 107 )	50%
4-Chloro-3-methylphenol	63	68	7.6	( 26 - 103 )	50%
Acenaphthene	65	70	7.4	( 31 - 137 )	50%
4-Nitrophenol	23	25	8.3	( 11 - 114 )	50%
2,4-Dinitrotoluene	55	60	8.7	( 28 - 89 )	50%
Pentachlorophenol	65	71	8.8	( 17 - 109 )	50%
Pyrene	70	78	10.8	( 35 - 142 )	50%

SVOC  
Matrix Spike Recoveries  
(soil)

Sample ID                      QAMS014    QAMD014

Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
Phenol	58	57	1.7	( 26 - 90 )	50%
2-Chlorophenol	67	68	1.5	( 25 - 102 )	50%
1,4-Dichlorobenzene	102	102	0.0	( 28 - 104 )	50%
1,2,4-Trichlorobenzene	110	110	0.0	( 38 - 107 )	50%
4-Chloro-3-methylphenol	77	76	1.3	( 26 - 103 )	50%
Acenaphthene	110	110	0.0	( 31 - 137 )	50%
4-Nitrophenol	37	34	8.5	( 11 - 114 )	50%
2,4-Dinitrotoluene	92	87	5.6	( 28 - 89 )	50%
Pentachlorophenol	93	87	6.7	( 17 - 109 )	50%
Pyrene	122	122	0.0	( 35 - 142 )	50%

SVOC  
Matrix Spike Recoveries  
(soil)

Sample ID

QAMS015 QAMD015

Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
Phenol	49	51	4.0	( 26 - 90 )	50%
2-Chlorophenol	57	58	1.7	( 25 - 102 )	50%
1,4-Dichlorobenzene	56	58	3.5	( 28 - 104 )	50%
1,2,4-Trichlorobenzene	59	61	3.3	( 38 - 107 )	50%
4-Chloro-3-methylphenol	58	60	3.4	( 26 - 103 )	50%
Acenaphthene	58	60	3.4	( 31 - 137 )	50%
4-Nitrophenol	21	22	4.7	( 11 - 114 )	50%
2,4-Dinitrotoluene	55	56	1.8	( 28 - 89 )	50%
Pentachlorophenol	56	59	5.2	( 17 - 109 )	50%
Pyrene	55	58	5.3	( 35 - 142 )	50%

**SVOC  
Matrix Spike Recoveries  
(soil)**

Sample ID

QAMS016    QAMD016

Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
Phenol	72	73	1.4	( 26 - 90 )	50%
2-Chlorophenol	93	94	1.1	( 25 - 102 )	50%
1,4-Dichlorobenzene	90	90	0.0	( 28 - 104 )	50%
1,2,4-Trichlorobenzene	98	100	2.0	( 38 - 107 )	50%
4-Chloro-3-methylphenol	84	90	6.9	( 26 - 103 )	50%
Acenaphthene	100	100	0.0	( 31 - 137 )	50%
4-Nitrophenol	31	33	6.3	( 11 - 114 )	50%
2,4-Dinitrotoluene	88	92	4.4	( 28 - 89 )	50%
Pentachlorophenol	88	92	4.4	( 17 - 109 )	50%
Pyrene	103	102	1.0	( 35 - 142 )	50%

SVOC  
Matrix Spike Recoveries  
(water)

Sample ID	QAMS006	QAMD006			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
Phenol	19	15	24	( 12 - 89 )	30%
2-Chlorophenol	49	38	25	( 27 - 123 )	30%
1,4-Dichlorobenzene	50	36	33	( 36 - 97 )	30%
1,2,4-Trichlorobenzene	54	39	32	( 39 - 98 )	30%
4-Chloro-3-methylphenol	50	41	20	( 23 - 97 )	30%
Acenaphthene	66	50	28	( 46 - 118 )	30%
4-Nitrophenol	7	5	33	( 10 - 80 )	30%
2,4-Dinitrotoluene	64	50	25	( 24 - 96 )	30%
Pentachlorophenol	63	50	23	( 9 - 103 )	30%
Pyrene	81	68	17	( 26 - 127 )	30%

WATRQAQC.XLS

**SVOC**  
**Matrix Spike Recoveries**  
**(water)**

Sample ID	QAMS007	QAMD007			
Compound	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit
Phenol	29	29	0.0	( 12 - 89 )	30%
2-Chlorophenol	84	91	8.0	( 27 - 123 )	30%
1,4-Dichlorobenzene	65	65	0.0	( 36 - 97 )	30%
1,2,4-Trichlorobenzene	76	76	0.0	( 39 - 98 )	30%
4-Chloro-3-methylphenol	83	81	2.4	( 23 - 97 )	30%
Acenaphthene	89	91	2.2	( 46 - 118 )	30%
4-Nitrophenol	12	11	8.7	( 10 - 80 )	30%
2,4-Dinitrotoluene	95	94	1.1	( 24 - 96 )	30%
Pentachlorophenol	102	103	1.0	( 9 - 103 )	30%
Pyrene	100	104	3.9	( 26 - 127 )	30%

**SVOC**  
**Matrix Spike Recoveries**  
**(water)**

Sample ID	QAMS003	QAMD003	SVLC305A			
Compound	MS %Recovery	MSD %Recovery	LCS %Recovery	RPD	Control Limits	RPD Limit
Phenol	23	21	21	9.1	( 12 - 89 )	30%
2-Chlorophenol	63	60	63	4.9	( 27 - 123 )	30%
1,4-Dichlorobenzene	51	53	53	3.8	( 36 - 97 )	30%
1,2,4-Trichlorobenzene	59	60	60	1.7	( 39 - 98 )	30%
4-Chloro-3-methylphenol	59	56	58	5.2	( 23 - 97 )	30%
Acenaphthene	75	69	73	8.3	( 46 - 118 )	30%
4-Nitrophenol	9	9	8	0.0	( 10 - 80 )	30%
2,4-Dinitrotoluene	73	70	70	4.2	( 24 - 96 )	30%
Pentachlorophenol	81	78	76	3.8	( 9 - 103 )	30%
Pyrene	86	89	86	3.4	( 26 - 127 )	30%

**SVOC**  
**Matrix Spike Recoveries**  
**(water)**

**Sample ID**                      **QAMS024**    **QAMD024**    **SVLC316A**

<b>Compound</b>	<b>MS %Recovery</b>	<b>MSD %Recovery</b>	<b>LCS %Recovery</b>	<b>RPD</b>	<b>Control Limits</b>	<b>RPD Limit</b>
Phenol	35	34	29	2.9	( 12 - 89 )	30%
2-Chlorophenol	85	84	74	1.2	( 27 - 123 )	30%
1,4-Dichlorobenzene	70	64	59	9.0	( 36 - 97 )	30%
1,2,4-Trichlorobenzene	84	75	71	11	( 39 - 98 )	30%
4-Chloro-3-methylphenol	96	88	82	8.7	( 23 - 97 )	30%
Acenaphthene	95	80	78	17	( 46 - 118 )	30%
4-Nitrophenol	9	6	7	40	( 10 - 80 )	30%
2,4-Dinitrotoluene	90	70	73	25	( 24 - 96 )	30%
Pentachlorophenol	104	79	83	27	( 9 - 103 )	30%
Pyrene	103	85	85	19	( 26 - 127 )	30%

**SVOC**  
**Matrix Spike Recoveries**  
**(water)**

**Sample ID**                      **QAMS004**    **QAMD004**    **SVLC318A**

<b>Compound</b>	<b>MS %Recovery</b>	<b>MSD %Recovery</b>	<b>LCS %Recovery</b>	<b>RPD</b>	<b>Control Limits</b>	<b>RPD Limit</b>
Phenol	18	23	18	24	( 12 - 89 )	30%
2-Chlorophenol	45	54	46	18	( 27 - 123 )	30%
1,4-Dichlorobenzene	40	49	41	20	( 36 - 97 )	30%
1,2,4-Trichlorobenzene	46	58	48	23	( 39 - 98 )	30%
4-Chloro-3-methylphenol	50	61	51	20	( 23 - 97 )	30%
Acenaphthene	53	66	58	22	( 46 - 118 )	30%
4-Nitrophenol	5	8	5	46	( 10 - 80 )	30%
2,4-Dinitrotoluene	49	66	55	30	( 24 - 96 )	30%
Pentachlorophenol	49	68	54	32	( 9 - 103 )	30%
Pyrene	56	68	63	19	( 26 - 127 )	30%

SVOC  
Matrix Spike Recoveries  
(water)

Sample ID                      QAMS005      QAMD005      SVLC321B

Compound	MS %Recovery	MSD %Recovery	LCS %Recovery	RPD	Control Limits	RPD Limit
Phenol	26	29	24	11	( 12 - 89 )	30%
2-Chlorophenol	66	76	65	14	( 27 - 123 )	30%
1,4-Dichlorobenzene	56	65	58	15	( 36 - 97 )	30%
1,2,4-Trichlorobenzene	64	74	70	14	( 39 - 98 )	30%
4-Chloro-3-methylphenol	69	79	77	14	( 23 - 97 )	30%
Acenaphthene	76	89	88	16	( 46 - 118 )	30%
4-Nitrophenol	6	8	9	29	( 10 - 80 )	30%
2,4-Dinitrotoluene	71	79	76	11	( 24 - 96 )	30%
Pentachlorophenol	83	94	98	12	( 9 - 103 )	30%
Pyrene	99	104	104	4.9	( 26 - 127 )	30%

**SVOC**  
**Matrix Spike Recoveries**  
**(water)**

Sample ID	QAMS022	QAMD022	SVLC323A			
Compound	MS %Recovery	MSD %Recovery	LCS %Recovery	RPD	Control Limits	RPD Limit
Phenol	31	29	24	6.7	( 12 - 89 )	30%
2-Chlorophenol	70	67	63	4.4	( 27 - 123 )	30%
1,4-Dichlorobenzene	51	49	41	4.0	( 36 - 97 )	30%
1,2,4-Trichlorobenzene	64	61	53	4.4	( 39 - 98 )	30%
4-Chloro-3-methylphenol	86	84	73	2.4	( 23 - 97 )	30%
Acenaphthene	84	79	75	6.1	( 46 - 118 )	30%
4-Nitrophenol	9	9	9	0.0	( 10 - 80 )	30%
2,4-Dinitrotoluene	73	71	71	2.8	( 24 - 96 )	30%
Pentachlorophenol	95	91	86	4.3	( 9 - 103 )	30%
Pyrene	93	90	95	3.3	( 26 - 127 )	30%

**INORGANIC  
Matrix Spike Recoveries  
(soil)**

Sample ID	QAMS008 - QAMD008						
Analyte	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1, 23	59	52	13	( 75 -125 )	30%	M

**INORGANIC  
Matrix Spike Recoveries  
(soil)**

Sample ID		QAMS009 · QAMD009					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1, 29	54	102	62	( 75 - 125 )	30%	M
Selenium	1, 30	26	24	8.0	( 75 - 125 )	30%	M
Chromium	1, 33	176	260	39	( 75 - 125 )	30%	M
Silver	1, 37	93	101	8.2	( 75 - 125 )	30%	
Cadmium	1, 39	111	114	2.7	( 75 - 125 )	30%	
Arsenic	1, 37	43	36	18	( 75 - 125 )	30%	M

**INORGANIC  
Matrix Spike Recoveries  
(soil)**

Sample ID		QAMS010   QAMD010					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1,47	145	162	11	( 75 - 125 )	30%	M
Selenium	1, 61	131	157	18	( 75 - 125 )	30%	M
Chromium	1, 48	NO RECOVERY			( 75 - 125 )	30%	M
Silver	1, 46	104	105	1.0	( 75 - 125 )	30%	
Cadmium	1, 49	106	106	0	( 75 - 125 )	30%	
Arsenic	1, 50	86	100	15	( 75 - 125 )	30%	

**INORGANIC  
Matrix Spike Recoveries  
(soil)**

Sample ID		QAMS011 - QAMD011					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1, 58	62	67	7.8	( 75 - 125 )	30%	M
Selenium	1, 61	126	127	0.8	( 75 - 125 )	30%	M
Chromium	1, 60	40	61	42	( 75 - 125 )	30%	M
Silver	1, 65	97	97	0	( 75 - 125 )	30%	
Cadmium	1, 64	86	86	0	( 75 - 125 )	30%	
Arsenic	1, 63	42	32	27	( 75 - 125 )	30%	M

**INORGANIC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID	QAMS012 · QAMD012						
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1, 76	162	92	55	( 75 - 125 )	30%	M
Selenium	1, 72	54	61	12	( 75 - 125 )	30%	M
Chromium	1, 77	24	23	4.3	( 75 - 125 )	30%	M
Silver	1, 74	98	93	5.2	( 75 - 125 )	30%	
Cadmium	1, 75	99	96	3.1	( 75 - 125 )	30%	
Arsenic	1, 73	64	74	14	( 75 - 125 )	30%	M

**INORGANIC  
Matrix Spike Recoveries  
(soil)**

Sample ID		QAMS002 · QAMD002					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1, 83	191	132	37	( 75 - 125 )	30%	M
Selenium	1, 78	77	76	1.3	( 75 - 125 )	30%	
Chromium	1, 82	26	52	67	( 75 - 125 )	30%	M
Silver	1, 79	85	86	1.2	( 75 - 125 )	30%	
Cadmium	1, 91	214	214	0	( 75 - 125 )	30%	M
Arsenic	1, 84	141	167	17	( 75 - 125 )	30%	M

**INORGANIC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID		QAMS023	QAMD023				
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1, 83	315	170	60	( 75 - 125 )	30%	M
Selenium	1, 78	77	80	3.8	( 75 - 125 )	30%	
Chromium	1, 82	20	70	111	( 75 - 125 )	30%	M
Silver	1, 79	72	48	40	( 75 - 125 )	30%	M
Cadmium	1, 91	104	119	13	( 75 - 125 )	30%	
Arsenic	1, 84	25	137	138	( 75 - 125 )	30%	M

**INORGANIC  
Matrix Spike Recoveries  
(soil)**

Sample ID		QAMS013	QAMD013				
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1, 96	128	240	61	( 75 - 125 )	30%	M
Selenium	1, 97	83	92	10	( 75 - 125 )	30%	
Chromium	1, 95	313	203	43	( 75 - 125 )	30%	M
Silver	1, 92	71	74	4.1	( 75 - 125 )	30%	M
Cadmium	1, 94	97	98	1.0	( 75 - 125 )	30%	
Arsenic	1, 93	119	100	17	( 75 - 125 )	30%	

**INORGANIC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID		QAMS014	QAMD014				
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	10, 14	151	114	28	( 75 - 125 )	30%	
Selenium	10, 10	112	117	4.4	( 75 - 125 )	30%	
Chromium	10, 13	155	67	79	( 75 - 125 )	30%	M
Silver	10, 11	94	93	1.1	( 75 - 125 )	30%	
Cadmium	10, 12	106	106	0.0	( 75 - 125 )	30%	
Arsenic	10, 9	128	148	14	( 75 - 125 )	30%	M

**INORGANIC  
Matrix Spike Recoveries  
(soil)**

Sample ID		QAMS015   QAMD015					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	10, 34	10	210	182	( 75 - 125 )	30%	M
Selenium	10, 29	90	88	2.2	( 75 - 125 )	30%	
Chromium	10, 31	NO RECOVERY			( 75 - 125 )	30%	M
Silver	10, 32	89	104	16	( 75 - 125 )	30%	
Cadmium	10, 33	101	104	2.9	( 75 - 125 )	30%	
Arsenic	10, 30	108	109	0.9	( 75 - 125 )	30%	

**INORGANIC**  
**Matrix Spike Recoveries**  
**(soil)**

Sample ID		QAMS016	QAMD016				
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	10, 46	12	29	83	( 75 - 125 )	30%	M
Selenium	10, 41	96	95	1.0	( 75 - 125 )	30%	
Chromium	10, 50	63	0	200	( 75 - 125 )	30%	M
Silver	10, 43	77	79	2.6	( 75 - 125 )	30%	
Cadmium	10, 44	105	103	1.9	( 75 - 125 )	30%	
Arsenic	10, 42	105	82	25	( 75 - 125 )	30%	

**INORGANIC**  
**Matrix Spike Recoveries**  
**(groundwater)**

Sample ID		QAMS006		QAMD006			
Analyte	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1, 52	58	45	25	( 75 -125 )	30%	M
Selenium	1, 56	104	112	7.4	( 75 -125 )	30%	
Chromium	1, 60	68	34	67	( 75 -125 )	30%	M
Silver	1, 55	91	91	0.0	( 75 -125 )	30%	
Cadmium	1, 54	78	74	5.3	( 75 -125 )	30%	
Arsenic	1, 53	112	107	4.6	( 75 -125 )	30%	

**INORGANIC**  
**Matrix Spike Recoveries**  
**(groundwater)**

Sample ID		QAM2007 · QAMD007					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	1, 89	NO RECOVERY			( 75 - 125 )	30%	M
Selenium	1, 90	82	95	15	( 75 - 125 )	30%	
Chromium	1, 88	161	175	8.3	( 75 - 125 )	30%	M
Silver	1, 86	82	85	3.6	( 75 - 125 )	30%	
Cadmium	1, 87	100	103	3.0	( 75 - 125 )	30%	
Arsenic	1, 85	94	69	31	( 75 - 125 )	30%	M

**INORGANIC**  
**Matrix Spike Recoveries**  
**(groundwater)**

Sample ID		QAMS003 . QAMD003					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	10, 28	64	92	36	( 75 - 125 )	30%	M
Selenium	10, 24	76	79	3.9	( 75 - 125 )	30%	
Chromium	10, 27	117	98	18	( 75 - 125 )	30%	
Silver	10, 25	82	81	1.2	( 75 - 125 )	30%	
Cadmium	10, 26	113	120	6.0	( 75 - 125 )	30%	
Arsenic	10, 23	107	105	1.9	( 75 - 125 )	30%	

**INORGANIC  
Matrix Spike Recoveries  
(groundwater)**

Sample ID		QAMS024 .. QAMD024					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	10, 64	27	16	51	( 75 - 125 )	30%	M
Selenium	10, 62	86	81	6.0	( 75 - 125 )	30%	
Chromium	10, 63	0	81	200	( 75 - 125 )	30%	M
Silver	10, 59	99	97	2.0	( 75 - 125 )	30%	
Cadmium	10, 61	105	95	10	( 75 - 125 )	30%	
Arsenic	10, 60	100	98	2.0	( 75 - 125 )	30%	

**INORGANIC  
Matrix Spike Recoveries  
(groundwater)**

Sample ID		QAMS004 . QAMD004					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	10, 69	28	25	11	( 75 - 125 )	30%	M
Selenium	10, 65	89	91	2.2	( 75 - 125 )	30%	
Chromium	10, 68	83	89	7.0	( 75 - 125 )	30%	
Silver	10, 66	105	120	13	( 75 - 125 )	30%	
Cadmium	10, 67	96	97	1.0	( 75 - 125 )	30%	
Arsenic	10, 70	107	108	0.9	( 75 - 125 )	30%	

**INORGANIC  
Matrix Spike Recoveries  
(groundwater)**

Sample ID		QAMS005 - QAMD005					
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	10, 95	75	76	1.3	( 75 - 125 )	30%	
Selenium	10, 96	97	91	6.4	( 75 - 125 )	30%	
Chromium	10, 95	96	90	6.5	( 75 - 125 )	30%	
Silver	10, 97	107	98	8.8	( 75 - 125 )	30%	
Cadmium	10, 96	102	104	1.9	( 75 - 125 )	30%	
Arsenic	10, 97	106	119	11.6	( 75 - 125 )	30%	

**INORGANIC  
Matrix Spike Recoveries  
(groundwater)**

Sample ID		QAMS022	QAMD022				
Compound	Book, Page	MS %Recovery	MSD %Recovery	RPD	Control Limits	RPD Limit	Q
Lead	12, 6	79	74	6.5	( 75 -125 )	30%	
Selenium	12, 5	83	86	3.6	( 75 -125 )	30%	
Chromium	12, 4	102	101	1.0	( 75 -125 )	30%	
Silver	12, 7	98	97	1.0	( 75 -125 )	30%	
Cadmium	12, 3	104	104	0.0	( 75 -125 )	30%	
Arsenic	12, 8	109	110	0.9	( 75 -125 )	30%	

**FIELD DUPLICATE**

**PRECISION**

Field Duplicate Precision						
Volatile Organic Analysis						
Groundwater (ug/L)						
			Sample		Duplicate	
SAMPLE ID	ANALYTE	PQL	Result	Flag	Result	Flag
						RPD
04GW002	Benzene	5	110 J		50 U	ND
	Ethylbenzene	5	69 J		61	12
	Toluene	5	89 J		34 J	89
	m/p-Xylenes	10	210 J		200	5
	Naphthalene	10	97 J		29	108
	o-Xylene	5	62 J		63	2
05GW001	Toluene	5	1.1 J		5 U	ND
08GW008	No Compounds Detected					
08GW011	No Compounds Detected					
08GW036	No Compounds Detected					
08GW055	Tetrachloroethene	5	5.6 J		8.7 M	43
08GW056	No Compounds Detected					
BGGW005	Benzene	5	1.9 J		8.1	124
	Chlorobenzene	5	1200 E		2.0	199
	cis-1,2-Dichloroethene	5	3.6 J		5 U	ND
	Ethylbenzene	5	590 E		530	11
	Toluene	5	5.1		1800	199
	m/p-Xylenes	10	5.2 J		1500	199
	1,2-Dichlorobenzene	5	1.5 J		1.8 J	18
	Naphthalene	10	5.4 J		25	129
	trans-1,2-Dichloroethene	5	5 U		3.9 J	ND
	o-Xylene	5	3.0 J		690	198
BGGW013	Chlorobenzene	5	5 U		1.5	ND
	Naphthalene	10	4.8 J		12	86
	o-Xylene	5	5 U		4.2 J	ND
BGGW014	Toluene	5	1.0 J		1.0 J	0
	Naphthalene	10	3.4 J		2.4 J	34
	o-Xylene	5	1.5 J		1.5 J	0
BGGW016	No Compounds Detected					

<b>Field Duplicate Precision</b>							
<b>Semi-Volatile Organic Analysis</b>							
<b>Groundwater (ug/L)</b>							
			<b>Sample</b>		<b>Duplicate</b>		
<b>SAMPLE ID</b>	<b>ANALYTE</b>	<b>PQL</b>	<b>Result</b>	<b>Flag</b>	<b>Result</b>	<b>Flag</b>	<b>RPD</b>
04GW002	No Compounds Detected						
05GW001	No Compounds Detected						
08GW008	No Compounds Detected						
08GW011	No Compounds Detected						
08GW036	No Compounds Detected						
08GW055	No Compounds Detected						
08GW056	No Compounds Detected						
BGGW005	No Compounds Detected						
BGGW013	No Compounds Detected						
BGGW014	No Compounds Detected						
BGGW016	No Compounds Detected						

<b>Field Duplicate Precision</b>							
<b>Inorganic Analyses</b>							
<b>Groundwater (ug/L)</b>							
			<b>Sample</b>		<b>Duplicate</b>		
<b>SAMPL ID</b>	<b>ANALYTE</b>	<b>PQL</b>	<b>Result</b>	<b>Flag</b>	<b>Result</b>	<b>Flag</b>	<b>RPD</b>
04GW002	No Analytes Detected						
05GW001	Chromium	10	60	M	110		59
08GW008	Chromium	10	18		19		5
08GW011	No Analytes Detected						
08GW036	No Analytes Detected						
08GW055	Chromium	10	45	M	66		38
08GW056	Chromium	10	56	M	52	M	7
BGGW005	No Analytes Detected						
BGGW013	Chromium	10	35		56		46
BGGW014	No Analytes Detected						
BGGW016	No Analytes Detected						

<b>Field Duplicate Precision</b>							
<b>Volatile Organic Analysis</b>							
<b>Soil (mg/kg)</b>							
			<b>Sample</b>		<b>Duplicate</b>		
<b>SAMPLE ID</b>	<b>ANALYTE</b>	<b>PQL</b>	<b>Result</b>	<b>Flag</b>	<b>Result</b>	<b>Flag</b>	<b>RPD</b>
01SB001	No Compounds Detected						
01SB009	No Compounds Detected						
02SS003	No Compounds Detected						
02SB001	Toluene	0.005	0.005	U	0.001	J	ND
04SB002	Toluene	0.005	0.005	UM	0.001	J	ND
04SB013	No Compounds Detected						
04SB021	m/p-Xylenes	0.010	0.010	U	0.002	J	ND
05SB001	No Compounds Detected						
05SD008	Toluene	0.005	0.067	ES	0.041		48
08SB002	No Compounds Detected						
08SB016	Toluene	0.005	0.001	J	0.005	U	ND
08SB031	No Compounds Detected						
08SB034	No Compounds Detected						
08SB062	No Compounds Detected						
08SB082	No Compounds Detected						
08SB096	No Compounds Detected						
09SS002	No Compounds Detected						
09SD002	No Compounds Detected						
10SB010	No Compounds Detected						
BGSS004	Toluene	0.005	0.005	U	0.001	J	ND
BGSB013	No Compounds Detected						

Field Duplicate Precision							
Semi-Volatile Organic Analysis							
Soil (mg/kg)							
			Sample		Duplicate		
SAMPLE ID	ANALYTE	PQL	Result	Flag	Result	Flag	RPD
01SB001	No Compounds Detected						
01SB009	No Compounds Detected						
02SS003	No Compounds Detected						
02SB001	No Compounds Detected						
04SB002	No Compounds Detected						
04SB013	No Compounds Detected						
04SB021	No Compounds Detected						
05SB001	No Compounds Detected						
05SD008	Benzo(b)fluoranthene	1.0	12		15		22
	Benzo(g,h,i)perylene	1.0	13		13		0
	Fluoranthene	1.0	16		13		21
	Pyrene	1.0	14		13		7
08SB002	No Compounds Detected						
08SB016	No Compounds Detected						
08SB031	No Compounds Detected						
08SB034	No Compounds Detected						
08SB062	No Compounds Detected						
08SB082	No Compounds Detected						
08SB096	No Compounds Detected						
09SS002	No Compounds Detected						
09SD002	No Compounds Detected						
10SB010	No Compounds Detected						
BGSS004	No Compounds Detected						
BGSB013	No Compounds Detected						

Field Duplicate Precision							
Inorganic Analyses							
Soil (mg/kg)							
			Sample		Duplicate		
SAMPLE ID	ANALYTE	PQL	Result	Flag	Result	Flag	RPD
01SB001	No Analytes Detected						
01SB009	No Analytes Detected						
02SS003	Chromium	0.20	2.1 M		0.72 M		98
	Lead	0.20	0.28 M		1.9 M		149
02SB001	Chromium	0.20	0.27 M		0.95 M		111
04SB002	Lead	0.20	0.31 M		0.33 M		6
04SB013	Lead	0.20	0.58 M		0.49 M		17
04SB021	Chromium	0.20	1.3 M		1.6 M		21
	Lead	0.20	0.76 M		0.98 M		25
05SB001	Chromium	0.20	0.67 M		0.58 M		14
	Lead	0.20	0.50 M		0.57 M		13
05SD008	Arsenic	0.20	5.2 M		1.6 M		106
	Cadmium	0.20	1.3 M		0.58 M		77
	Chromium	0.20	54 M		56 M		4
	Lead	0.20	1400 M		720 M		64
08SB002	Chromium	0.20	0.35 M		0.46 M		27
	Lead	0.20	0.21 M		0.32 M		42
08SB016	Chromium	0.20	0.55 M		0.42 M		27
	Lead	0.20	0.26		0.27		4
08SB031	Chromium	0.20	4.5 M		0.33 M		173
	Lead	0.20	0.51 M		0.40 M		24
08SB034	Chromium	0.20	1.4 M		1.9 M		30
	Lead	0.20	1.2 M		1.2 M		0
	Silver	0.20	0.82		0.90		9
08SB062	Chromium	0.20	1.2 M		0.41 M		98
	Lead	0.20	0.68 M		0.51 M		29
08SB082	Chromium	0.20	0.54 M		0.35 M		43
	Lead	0.20	0.28		0.23		20
08SB096	Chromium	0.20	0.61 M		0.26 M		80
	Lead	0.20	0.56 M		0.59 M		5
09SS002	Arsenic	0.20	0.5 M		0.48 M		4
	Cadmium	0.20	1.3		0.86		41
	Chromium	0.20	29 M		27 M		7
	Lead	0.20	68 M		97 M		35
09SD002	Arsenic	0.20	0.27 M		0.41 M		41
	Cadmium	0.20	0.71 M		0.83 M		16
	Chromium	0.20	8.8 M		18 M		69
	Lead	0.20	18 M		26 M		36
10SB010	Chromium	0.20	0.34 M		0.35 M		3
	Lead	0.20	0.32 M		0.3 M		6
BGSS004	Chromium	0.20	0.53 M		0.50 M		6
	Lead	0.20	0.66 M		0.62 M		6
BGSB013	Chromium	0.20	0.24 M		0.26 M		8
	Lead	0.20	0.26 M		0.23 M		12

## Accuracy

Accuracy is a quantitative measurement of agreement between an analytical result and the true value. Accuracy is determined by comparing known amounts of analytes, which are added to the sample prior to analysis, to the final analytical results. Accuracy is expressed as a percentage of recovery (%R) of the total amount of spiked analyte. For organic analyses, each sample was spiked with surrogate compounds prior to analysis (and extraction), and chosen samples were spiked (in duplicate) with additional analytes (matrix spikes). For inorganic analyses, samples chosen for matrix spikes were spiked prior to sample digestion. Surrogate and matrix spike recoveries evaluate accuracy and identify interferences from the sample matrix.

Surrogate recoveries from aqueous and nonaqueous matrices were generally good for VOC and SVOC analyses. Failed surrogate criteria for VOC analyses were usually high %Rs in contaminated samples, presumably caused by positive interferences. VOC surrogate recoveries were better from water than soil. Failed SVOC surrogate recoveries, usually the lighter fraction acid surrogates (phenols), were likely caused by loss during concentration of extract or poor extraction efficiencies of these polar compounds from water.

### **Representativeness**

Representativeness is a qualitative measurement of the degree to which analytical results reflect the true concentrations of analytes which may (or not) be present in a sample. Representativeness of organic analytical results of true site conditions is evaluated using trip blanks, field blanks, method blanks, and rinseates from decontaminated sampling equipment. Inorganic analytical results are evaluated for representativeness using field blanks, preparation (method) blanks, and equipment rinseates. Target organic compounds and target inorganic analytes detected in QC samples may represent contamination during sampling, transportation of samples to the laboratory (for VOCs), or contamination in the laboratory. Compliance with holding time and extraction criteria also assures representativeness of results.

Nine field blanks were analyzed to characterize water sources used in this SI. The base source, used to make DI water from an ion exchange system and used by the field crews as a potable source was analyzed before sample collection. The DI water source was also analyzed before sample collection. Thereafter, at the beginning of each shift, the DI water and potable water used by field crews for rinsates and decontamination was analyzed. Of the nine field blanks analyzed, toluene was detected in one DI blank at a concentration of 1.0 J ppb and chloroform was detected in one potable water blank at a concentration of 1.6 J ppb. No target SVOC or inorganic analytes were detected above the reporting limit in any field blank.

Method blanks analyzed with VOC batches exhibited some contamination by toluene. The concentrations were near the method detection limit and had little impact on reported data. Naphthalene in method blanks was attributed to carryover from previous analyses, usually contaminated samples or a calibration. No target SVOCs or elements were detected above the reporting limit in any method blank.

Trip blanks were analyzed as part of the VOC laboratory QC program. Of 55 trip blanks analyzed, toluene was detected in 24 at concentrations ranging from 1.0 J ppb to 2.2 J ppb. Naphthalene was detected in 3 trip blanks at concentrations of 1.2 J, 5.2 J, and 6.3 J ppb; all were attributed to carryover

from contaminated samples or a calibration. Meta- and para-Xylene (combined) were detected in one trip blank at a concentration of 2.3 J ppb. The result was attributed to carryover from a calibration.

Equipment rinse samples were collected per every ten production samples and analyzed for all target constituents. Of 32 rinsates collected, toluene was detected in four at concentrations ranging from 1.0 J to 1.3 J ppb. Naphthalene, detected at 1.0 J and 4.4 J ppb in two rinsates, was attributed to carryover. One rinsate exhibited SVOC contamination for Di-n-octylphthalate at 98 ppb, and for unknown hydrocarbons (large molecular weight alkanes). All rinsates were free of inorganic contamination.

### **Completeness**

Completeness is a quantitative measurement of the usability of a data set. Completeness is defined as the percentage of data which satisfy validation criteria. Rejected data are not useable. Data qualified as estimated, however, is useable. Completeness goals were specified in the Quality Assurance Program Plan, and exceed 99% for this SI.

### **Comparability**

Comparability is a qualitative assessment of the confidence with which different data sets may be used to characterize a site. Comparability is a necessary criteria because sampling is often performed at different times and precision, accuracy, and representativeness are unique to each sampling event. Comparability between data generated at different times at a single site is evaluated by reviewing sample collection and handling procedures, sample matrix, and the analytical methods used. Standardization of sampling protocols and analytical methods assures comparability as long as precision and accuracy criteria are satisfied for each data set. Although sample amounts and extraction processes were scaled back for the analyses performed, the overall analytical performance was evaluated, and results should be comparable to previous and future data sets.

## **APPENDIX G**

### **TICs SUMMARY**

# Tentatively Identified Semivolatile Organic Compounds in Soil

Sample ID	No. of TICs	Laboratory Artifacts	No. Unidentified	No. Identified	Organic Compound Families Identified	Range of Estimated Concentrations (ppm)
04SB004	20	18	18	2	(2) saturated hydrocarbons (C <sub>15</sub> -C <sub>43</sub> )	(1.6 - 2.6)
04SB011	7	0	0	7	(4) saturated hydrocarbons (C <sub>9</sub> -C <sub>10</sub> ) (3) cycloalkanes	(150 - 360 ) (210 - 229 )
05SD008	6	0	4	2	(1) saturated hydrocarbon (C <sub>15</sub> ) (1) organic acid	15 160
05SD009	15	0	6	9	(8) saturated hydrocarbons (C <sub>17</sub> -C <sub>22</sub> ) (1) organic acid	(1.8 - 5.0 ) 25
05SD010	13	0	6	7	(5) polycyclic aromatic hydrocarbons (2) heterocyclic aromatic hydrocarbons	(18 - 81 ) (17 - 37 )
08SB076	16	0	6	10	(9) saturated hydrocarbons (C <sub>11</sub> -C <sub>21</sub> ) (1) organic acid	(1.0 - 1.9 ) 15
08SB077	19	0	10	9	(7) saturated hydrocarbons (C <sub>11</sub> -C <sub>20</sub> ) (1) polycyclic aromatic hydrocarbon (1) organic acid	(1.5 - 4.5 ) 1.6 17
08SB022	1	0	0	1	(1) organic acid	15
09SD001	20	0	11	9	(7) saturated hydrocarbons (C <sub>18</sub> -C <sub>36</sub> ) (2) substituted benzenes	(26 - 42 ) (24 - 76 )

# Tentatively Identified Semivolatile Organic Compounds in Groundwater

Sample ID	No. of TICs	Laboratory Artifacts	No. Unidentified	No. Identified	Organic Compound Families Identified	Range of Estimated Concentrations (ppb)
04GW001	14	0	3	11	(7) aromatic hydrocarbons (4) saturated hydrocarbons (C <sub>8</sub> -C <sub>13</sub> )	(24 - 45) (22 - 54)
04GW002	20	0	8	12	(1) cyclic alkane (8) aromatic hydrocarbons (3) saturated hydrocarbons (C <sub>9</sub> -C <sub>11</sub> )	36 (22 - 130) (39 - 77)
04GW003	18	0	6	12	(10) aromatic hydrocarbons (2) saturated hydrocarbons (C <sub>9</sub> -C <sub>10</sub> )	(27 - 100) (32 - 37)
04GW004	4	0	1	3	(3) saturated hydrocarbons (C <sub>9</sub> -C <sub>11</sub> )	(26 - 40)
04GW005	13	0	3	10	(7) aromatic hydrocarbons (3) saturated hydrocarbons (C <sub>13</sub> -C <sub>14</sub> )	(20 - 65) (21 - 44)
04GW007	20	0	4	16	(15) aromatic hydrocarbons (1) saturated hydrocarbon C <sub>11</sub>	(50 - 570) 160
04GW009	7	0	0	7	(7) aromatic hydrocarbons	(76 - 330)
04GW008	7	0	0	7	(7) aromatic hydrocarbons	(34 - 200)
09GW001	11	0	1	10	(10) aromatic hydrocarbons	(21 - 280)
BGGW005	8	0	1	7	(7) aromatic hydrocarbons	(26 - 350)
BGGW006	13	0	2	11	(10) aromatic hydrocarbons (1) polycyclic aromatic hydrocarbon	(23 - 920) 33

**APPENDIX H**  
**IDW ANALYTICAL RESULTS**

# VOLATILE ORGANIC COMPOUNDS ANALYSES

Sample	Drum No.	Results
Purge water II	20	NO TARGET VOCS DETECTED ABOVE 1.0 ppb
Decon water III	31, 32	Naphthalene 3.8 ppb cis-1,2-Dichloroethene 1.4 ppb NO OTHER TARGET VOCS DETECTED ABOVE 1.0 ppb
Lab Dishwater	7	NO TARGET VOCS DETECTED ABOVE 1.0 ppb
Glass Waste	2	NO TARGET VOCS DETECTED ABOVE 1.0 ppb
Lab Liquid waste	1	Benzene 1.1 ppb Naphthalene 1.8 ppb Trichloroethene 77 ppb Tetrachloroethene 28 ppb 1,3-Dichlorobenzene 1.7 ppb 1,4-Dichlorobenzene 4.8 ppb 1,2-Dichlorobenzene 7.2 ppb NO OTHER TARGET VOCS DETECTED ABOVE 1.0 ppb
Solid Waste (drill cuttings and samples)	18	NO TARGET VOCS DETECTED ABOVE 1.0 ppb

# SEMIVOLATILE ORGANIC COMPOUND ANALYSES

Sample	Drum No.	Results
Purge water II	20	NO TARGET SVOCS DETECTED ABOVE 20 ppb
Decon water III	31, 32	NO TARGET SVOCS DETECTED ABOVE 20 ppb
Lab Dishwater	7	NO TARGET SVOCS DETECTED ABOVE 20 ppb
Glass Waste	2	NO TARGET SVOCS DETECTED ABOVE 1.0 ppm
Lab Liquid waste	1	Acenaphthylene (Tentatively identified) 210 ppb NO OTHER TARGET SVOCS DETECTED ABOVE 20 ppb
Solid Waste (drill cuttings and samples)	18	Phenanthrene 2.9 ppm Fluoranthene 3.7 ppm Pyrene 3.4 ppm Benzo(a)anthracene 1.5 ppm Chrysene 1.7 ppm Benzo(b)fluoranthene 1.5 ppm Benzo(k)fluoranthene 1.5 ppm Benzo(a)pyrene 1.5 ppm NO OTHER TARGET SVOCS DETECTED ABOVE 1.0 ppm

# INORGANIC ANALYSES

Sample	Drum No.	Results
Purge water II	20	NO METALS DETECTED ABOVE 10 ppb
Decon water III	31, 32	NO METALS DETECTED ABOVE 10 ppb
Lab Dishwater	7	Lead 16 ppb NO OTHER METALS DETECTED ABOVE 10 ppb
Glass Waste	2	Lead 0.24 ppm NO OTHER METALS DETECTED ABOVE 0.20 ppm
Lab Liquid waste	1	Arsenic 16 ppb Cadmium 42 ppb Chromium 60 ppb Lead 61 ppb Selenium 35 ppb NO OTHER METALS DETECTED ABOVE 10 ppb
Solid Waste (drill cuttings and samples)	18	Silver 0.51 ppm Arsenic 0.22 ppm Chromium 1.9 ppm Lead 8.0 ppm NO OTHER METALS DETECTED ABOVE 0.20 ppm

**APPENDIX I**  
**SIEVE ANALYSIS RESULTS**



**ABB ENVIRONMENTAL SERVICES, INC  
TREATABILITY LABORATORY  
LABORATORY ANALYSIS REPORT**

**Prepared For:**

Mark Caldwell  
ABB Environmental Services, Inc.  
1400 Center Point Blvd.  
Suite 158  
Knoxville, TN 37932-1968

**Prepared By:**

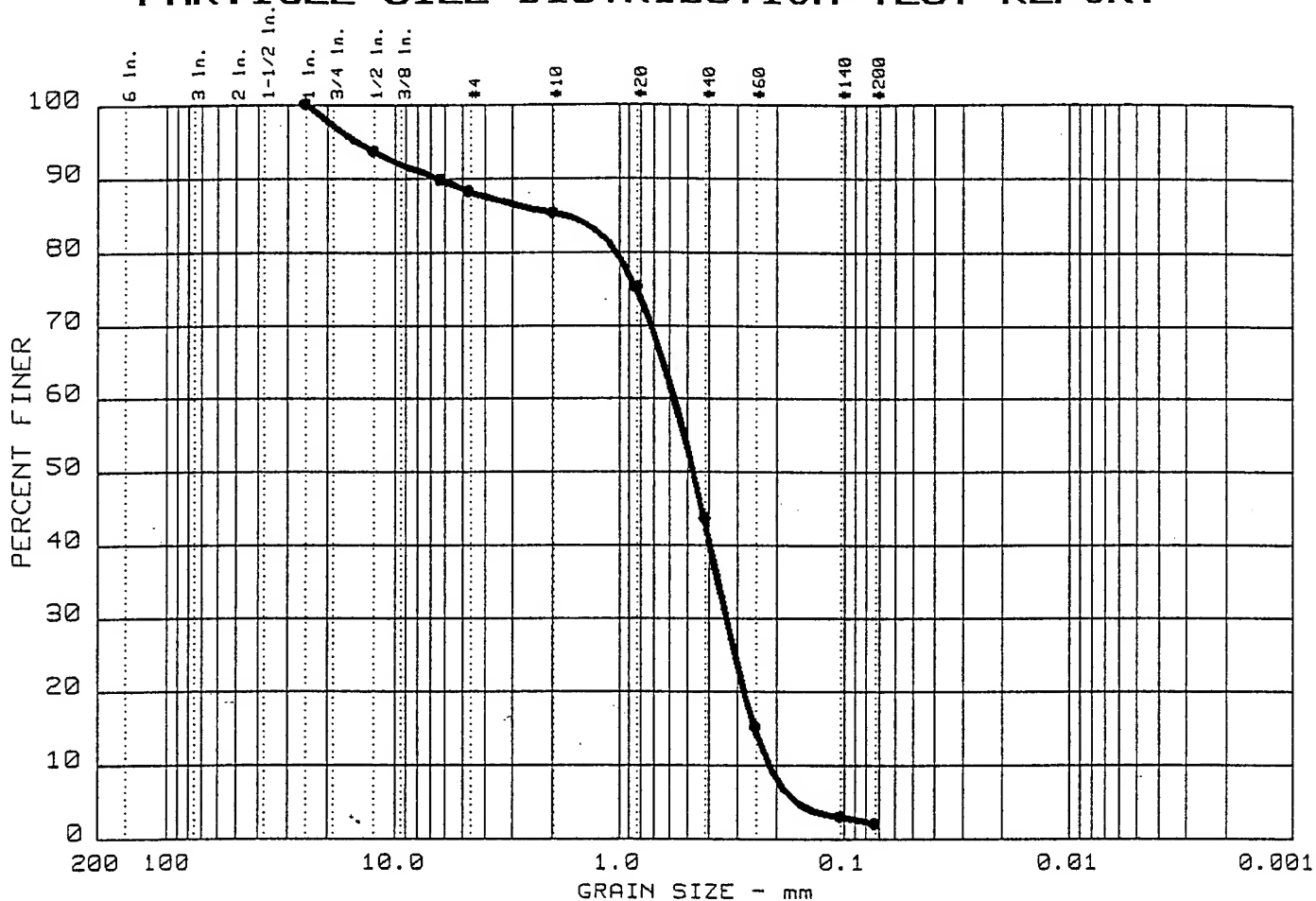
ABB Environmental Services, Inc.  
107 Audubon Road  
Wakefield, MA 01880

A handwritten signature in black ink, appearing to read 'Patricia Byrnes'. The signature is written in a cursive, flowing style. Below the signature is a horizontal line.

Patricia Byrnes  
Treatability Laboratory Manager

ABB Environmental Services, Inc.

# PARTICLE SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PI
0.0	11.7	86.1	2.2		SP		

SIEVE inches size	PERCENT FINER		
1	100.0		
0.5	93.6		
0.25	89.8		
<div>✕</div> GRAIN SIZE			
D <sub>60</sub>	0.57		
D <sub>30</sub>	0.33		
D <sub>10</sub>	0.21		
<div>✕</div> COEFFICIENTS			
C <sub>c</sub>	0.92		
C <sub>u</sub>	2.7		

SIEVE number size	PERCENT FINER		
4	88.3		
10	85.3		
20	75.3		
40	43.7		
60	15.2		
140	3.1		
200	2.1		

Sample information:  
 • DP-086

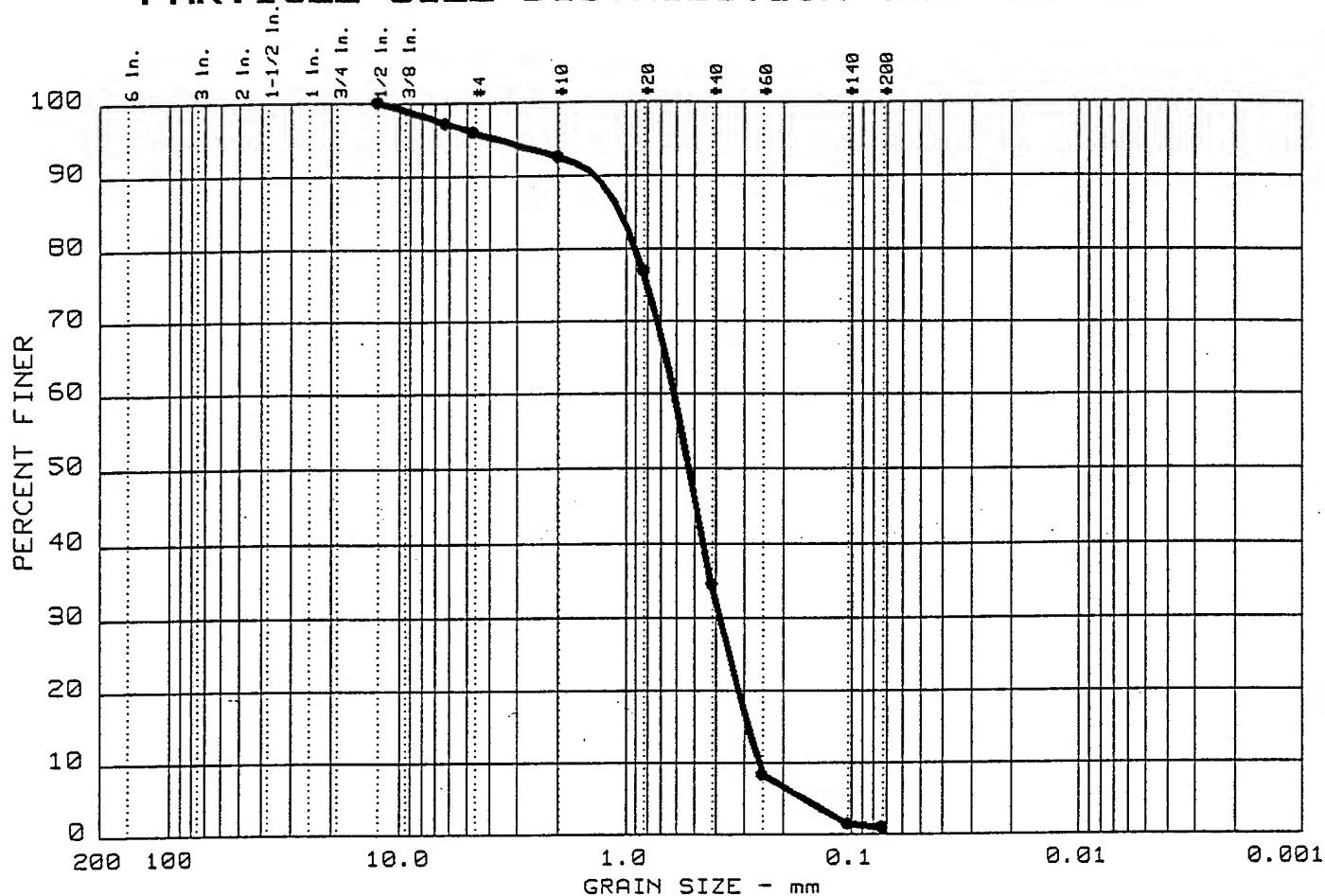
Remarks:  
 sieve only

**ABB Environmental Services, Inc.**

Project No.: 6943.23  
 Project: Gabreski SI  
 Date: 11/21/94

Data Sheet No. \_\_\_\_\_

# PARTICLE SIZE DISTRIBUTION TEST REPORT



% +3"	% GRAVEL	% SAND	% SILT	% CLAY	USCS	LL	PI
0.0	4.1	94.9	1.0		SP		

SIEVE inches size	PERCENT FINER		
0.5	100.0		
0.25	97.2		
<div></div>			
GRAIN SIZE			
D <sub>60</sub>	0.61		
D <sub>30</sub>	0.38		
D <sub>10</sub>	0.25		
<div></div>			
COEFFICIENTS			
C <sub>c</sub>	0.93		
C <sub>u</sub>	2.4		

SIEVE number size	PERCENT FINER		
4	95.9		
10	92.5		
20	77.0		
40	34.6		
60	8.4		
140	1.4		
200	1.0		

Sample information:  
 • DP-089

Remarks:  
 sieve only

**ABB Environmental Services, Inc.**

Project No.: 6943.23  
 Project: Gabreski SI  
 Date: 11/21/94

Data Sheet No. \_\_\_\_\_

**APPENDIX J**  
**AQUIFER TEST DATA**

AQTESOLV RESULTS  
Version 1.10

01/28/95

04:29:06

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TEST DESCRIPTION

Data set..... kmw1.dat

Data set title.... Gabreski SI: MW01 Slug(Rising Head)Test

Knowns and Constants:

No. of data points..... 32  
Radius of well casing..... 0.148  
Radius of well..... 0.33  
Aquifer saturated thickness..... 100  
Well screen length..... 5  
Static height of water in well..... 5  
Log(Re/Rw)..... 1.536  
A, B, C..... 2.025, 0.302, 0.000

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ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

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RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate

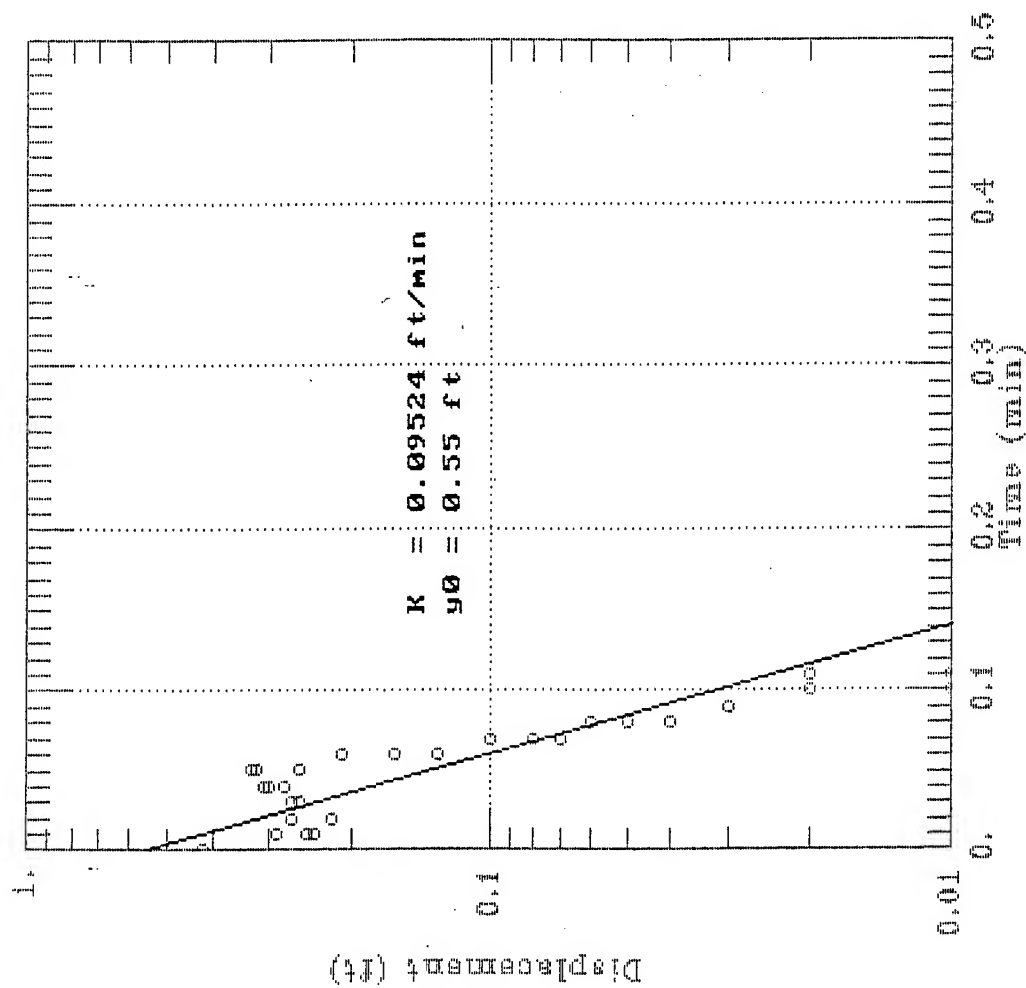
TYPE CURVE DATA

K = 9.52400E-002 ft/min

y0 = 5.50000E-001 feet

Time	Drawdown	Time	Drawdown
0.000E+000	5.500E-001	5.000E-001	3.905E-007

# Gabreski SI: MW01 Slug(Rising Head)Test



AQTESOLV RESULTS  
Version 1.10

01/28/95

04:45:58

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TEST DESCRIPTION

Data set..... kmw2r.dat  
Data set title..... Gabreski SI: MW02 Slug(Rising Head)Test

Knowns and Constants:

No. of data points..... 10  
Radius of well casing..... 0.083  
Radius of well..... 0.33  
Aquifer saturated thickness..... 100  
Well screen length..... 10  
Static height of water in well..... 24.98  
Log(Re/Rw)..... 2.459  
A, B, C..... 2.453, 0.399, 0.000

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ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

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RESULTS FROM VISUAL CURVE MATCHING

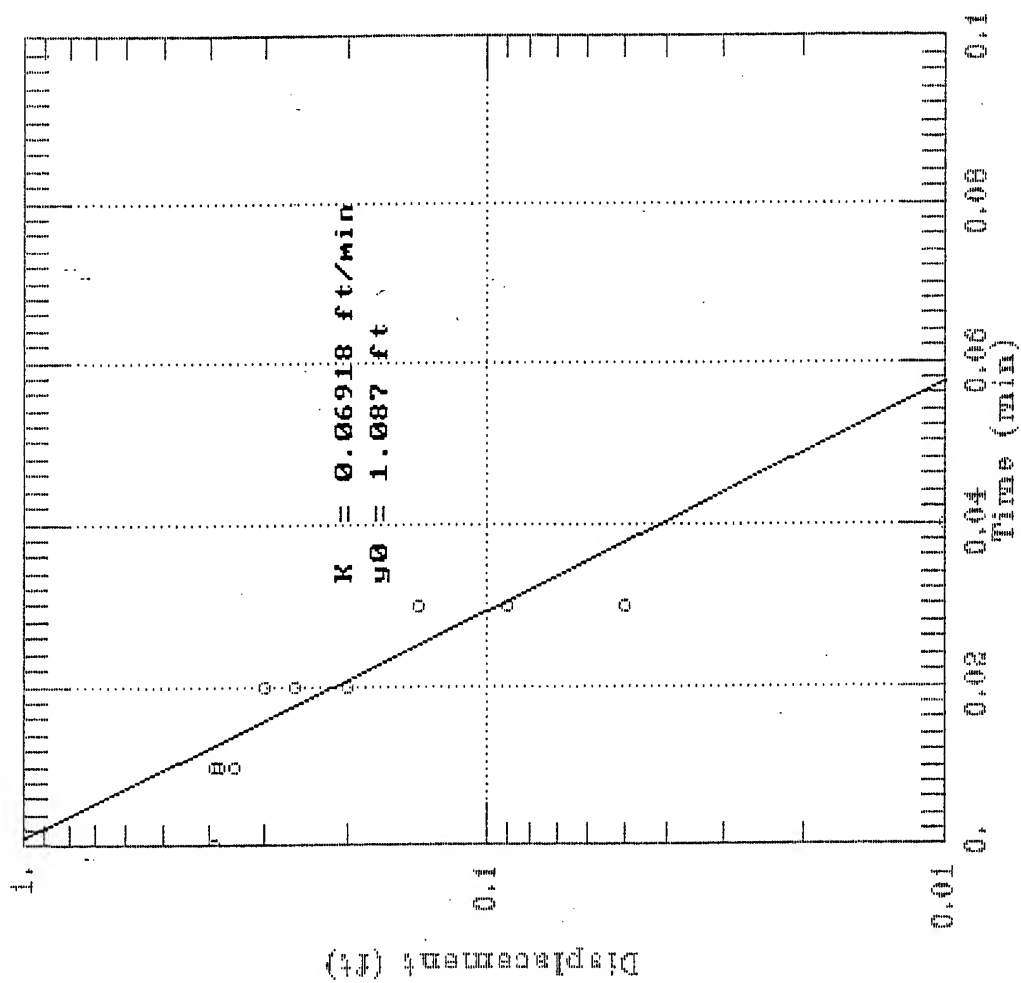
VISUAL MATCH PARAMETER ESTIMATES

TYPE CURVE DATA

K = 6.91751E-002 ft/min  
y0 = 1.08740E+000 ft

Time	Drawdown	Time	Drawdown	Time	Drawdown
0.000E+000	1.087E+000	1.000E-001	3.088E-004		

Gabreski SI: MW02 Slug(Rising Head)Test



AQTESOLV RESULTS  
Version 1.10

01/28/95

04:58:10

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TEST DESCRIPTION

Data set..... kmw3.dat

Data set title..... Gabreski SI: MW03 Slug(Rising Head)Test

Knowns and Constants:

No. of data points..... 34  
Radius of well casing..... 0.147  
Radius of well..... 0.33  
Aquifer saturated thickness..... 100  
Well screen length..... 7.52  
Static height of water in well..... 7.52  
Log(Re/Rw)..... 1.86  
A, B, C..... 2.228, 0.355, 0.000

---

---

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

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RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate

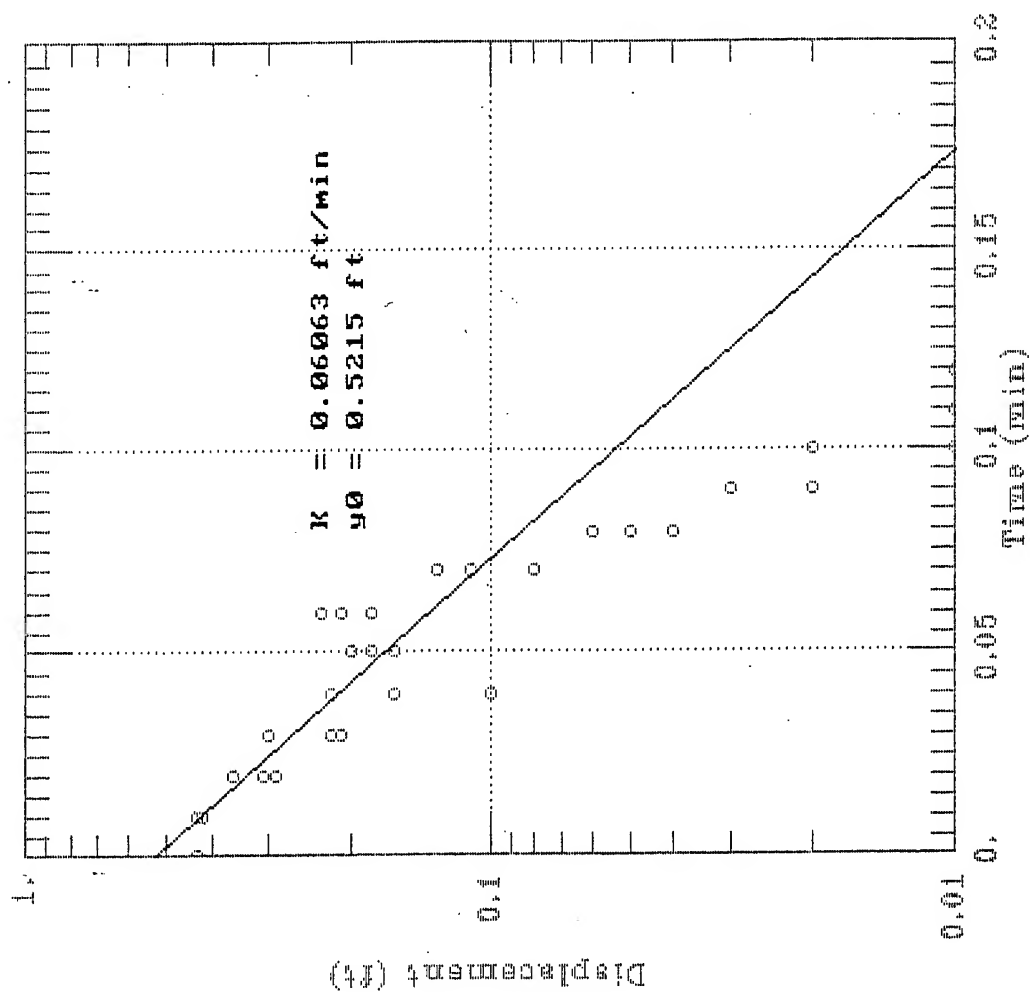
TYPE CURVE DATA

K = 6.06340E-002 ft/min

y0 = 5.21456E-001 feet

Time	Drawdown	Time	Drawdown	Time	Drawdown
0.000E+000	5.215E-001	2.000E-001	5.584E-003		

Gabreski SI: MW03 Slug(Rising Head)Test



AQTESOLV RESULTS  
Version 1.10

01/28/95

05:11:28

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TEST DESCRIPTION

Data set..... kpz1.dat

Data set title..... Gabreski SI: PZ01 Slug(Rising Head)Test

Knowns and Constants:

No. of data points..... 30

Radius of well casing..... 0.125

Radius of well..... 0.33

Aquifer saturated thickness..... 100

Well screen length..... 9.08

Static height of water in well..... 9.08

Log(Re/Rw)..... 2.015

A, B, C..... 2.368, 0.384, 0.000

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ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

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RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate

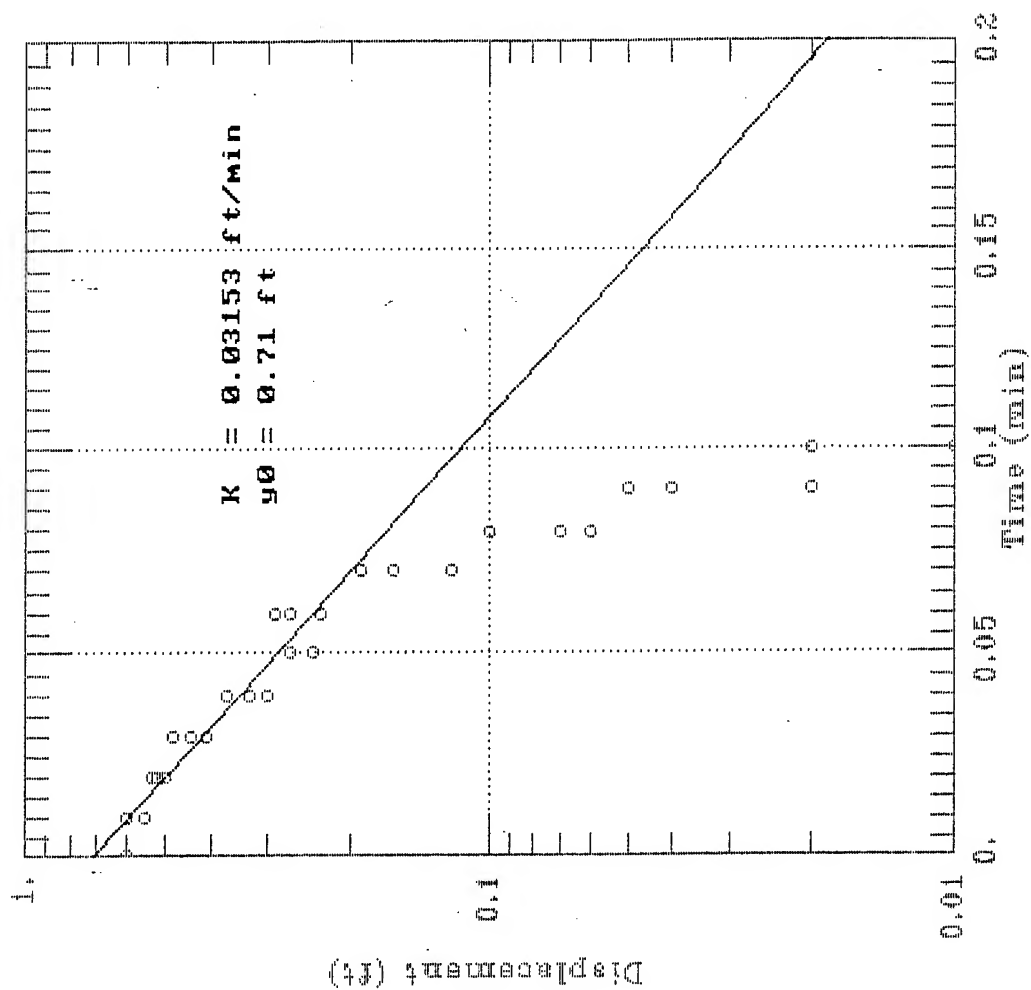
TYPE CURVE DATA

K = 3.15269E-002 ft/min

y0 = 7.09963E-001 feet

Time	Drawdown	Time	Drawdown	Time	Drawdown
0.000E+000	7.100E-001	2.000E-001	1.870E-002		

# Gabreski SI: PZ01 Slug(Rising Head)Test



AQTESOLV RESULTS  
Version 1.10

01/28/95

05:22:25

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TEST DESCRIPTION

Data set..... kpz2.dat

Data set title..... Gabreski SI: PZ02 Slug(Rising Head)Test

Knowns and Constants:

No. of data points..... 26

Radius of well casing..... 0.144

Radius of well..... 0.33

Aquifer saturated thickness..... 100

Well screen length..... 8.83

Static height of water in well..... 8.83

Log(Re/Rw)..... 1.992

A, B, C..... 2.345, 0.379, 0.000

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ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

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RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate

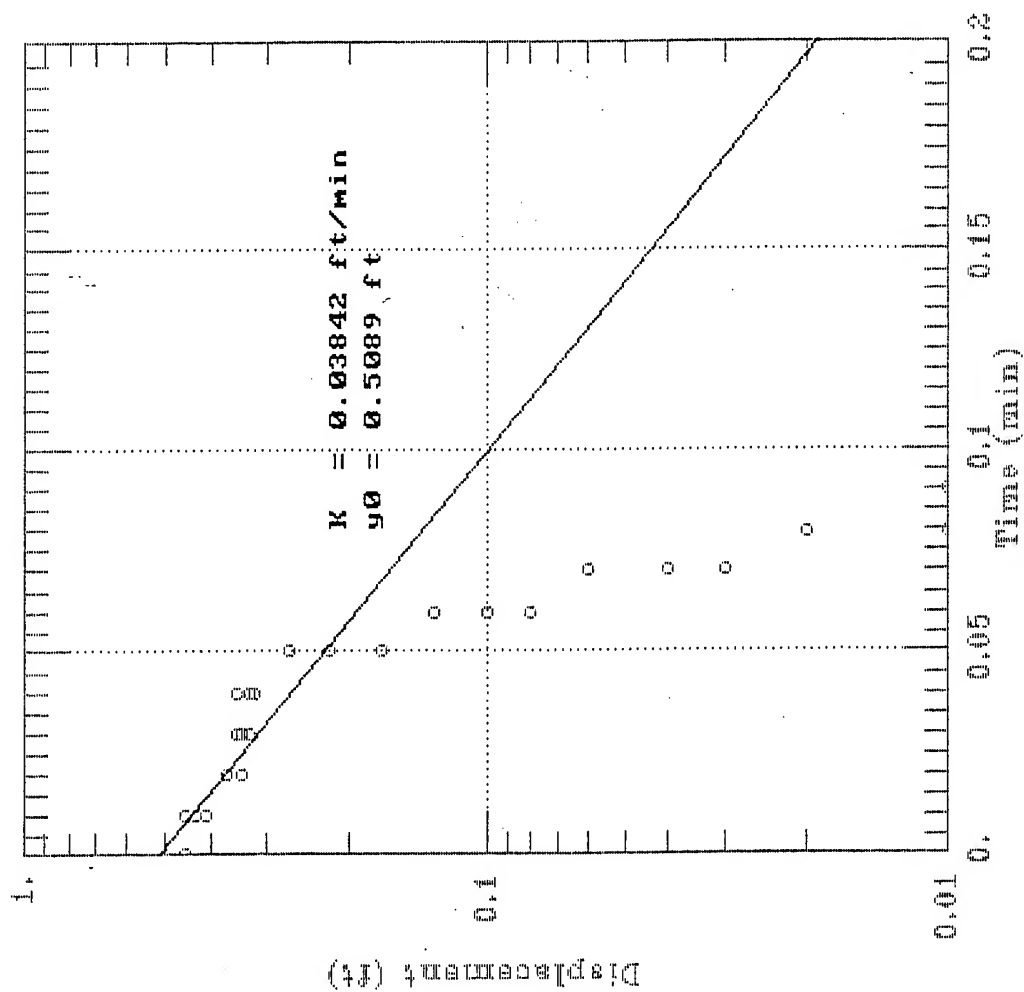
TYPE CURVE DATA

K = 3.84187E-002 ft/min

y0 = 5.08935E-001 feet

Time	Drawdown	Time	Drawdown	Time	Drawdown
0.000E+000	5.089E-001	2.000E-001	1.906E-002		

Gabreski SI: PZ02 Slug(Rising Head)Test



AQTESOLV RESULTS  
Version 1.10

01/28/95

05:34:08

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TEST DESCRIPTION

Data set..... kpz3.dat

Data set title..... Gabreski SI: PZ03 Slug(Rising Head)Test

Knowns and Constants:

No. of data points..... 18

Radius of well casing..... 0.132

Radius of well..... 0.33

Aquifer saturated thickness..... 100

Well screen length..... 8.63

Static height of water in well..... 8.63

Log(Re/Rw)..... 1.973

A, B, C..... 2.327, 0.376, 0.000

---

---

ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

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RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate

TYPE CURVE DATA

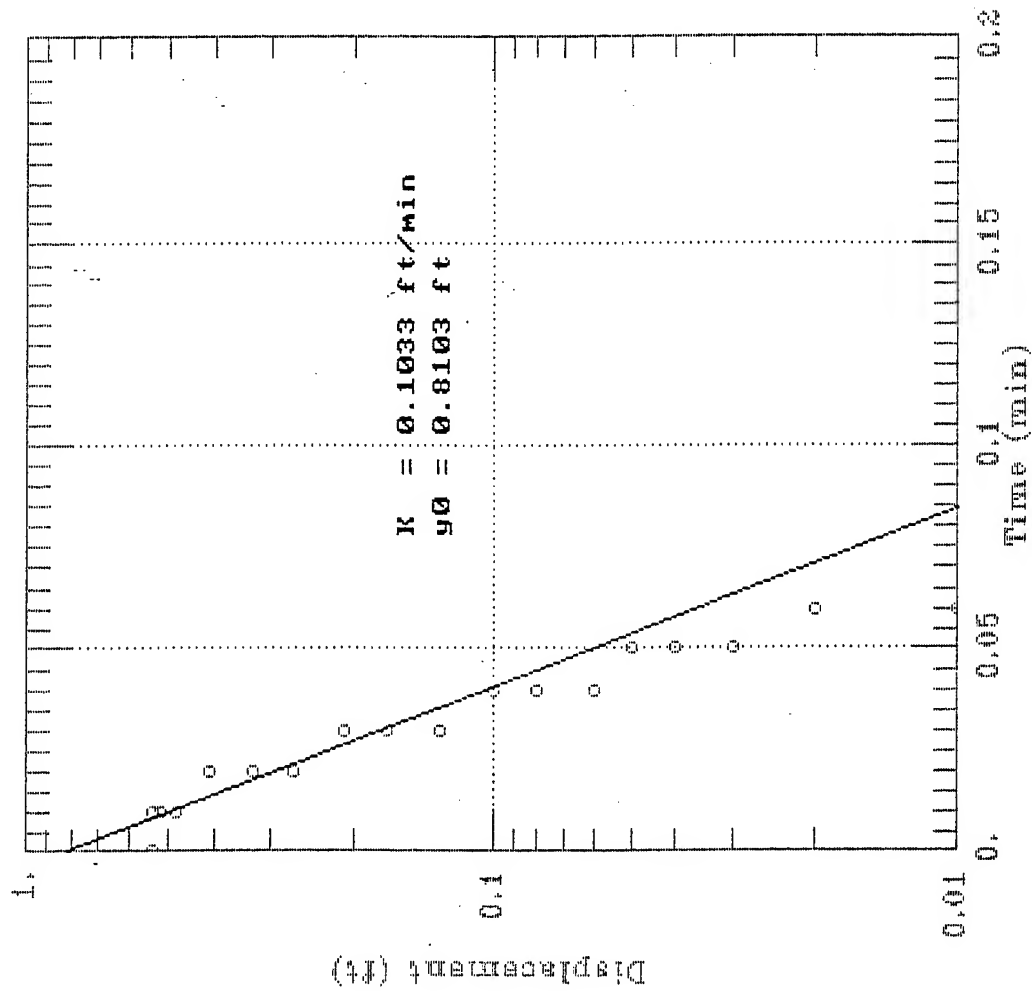
K = 1.03291E-001 ft/min

y0 = 8.10268E-001 feet

Time	Drawdown	Time	Drawdown	Time	Drawdown
------	----------	------	----------	------	----------

0.000E+000	8.103E-001	2.000E-001	2.539E-005		
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Gabreski SI: PZ03 Slug(Rising Head)Test



AQTESOLV RESULTS  
Version 1.10

01/28/95

06:08:17

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TEST DESCRIPTION

Data set..... kpz4.dat

Data set title..... Gabreski SI: PZ04 Slug(Rising Head)Test

Knowns and Constants:

No. of data points..... 27

Radius of well casing..... 0.12

Radius of well..... 0.33

Aquifer saturated thickness..... 100

Well screen length..... 6.45

Static height of water in well..... 6.45

Log(Re/Rw)..... 1.736

A, B, C..... 2.138, 0.334, 0.000

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ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

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RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate

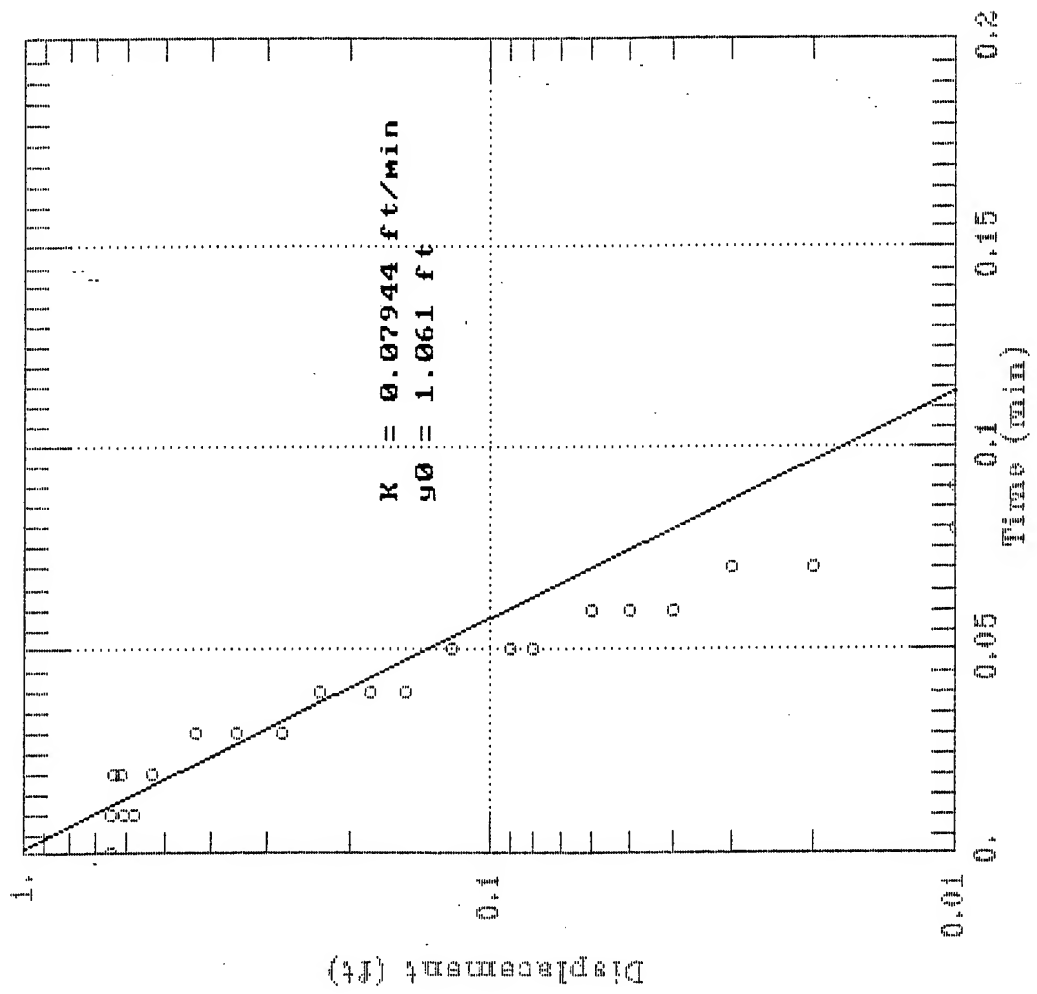
TYPE CURVE DATA

K = 7.94384E-002 ft/min

y0 = 1.06130E+000 feet

Time	Drawdown	Time	Drawdown	Time	Drawdown
0.000E+000	1.061E+000	2.000E-001	2.925E-004		

Gabreski SI: PZ04 Slug(Rising Head)Test



AQTESOLV RESULTS  
Version 1.10

01/28/95

06:27:43

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TEST DESCRIPTION

Data set..... kpz5.dat

Data set title..... Gabreski SI: PZ05 Slug(Rising Head)Test

Knowns and Constants:

No. of data points..... 32

Radius of well casing..... 0.099

Radius of well..... 0.33

Aquifer saturated thickness..... 100

Well screen length..... 9.32

Static height of water in well..... 9.32

Log(Re/Rw)..... 2.037

A, B, C..... 2.390, 0.388, 0.000

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ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

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RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate

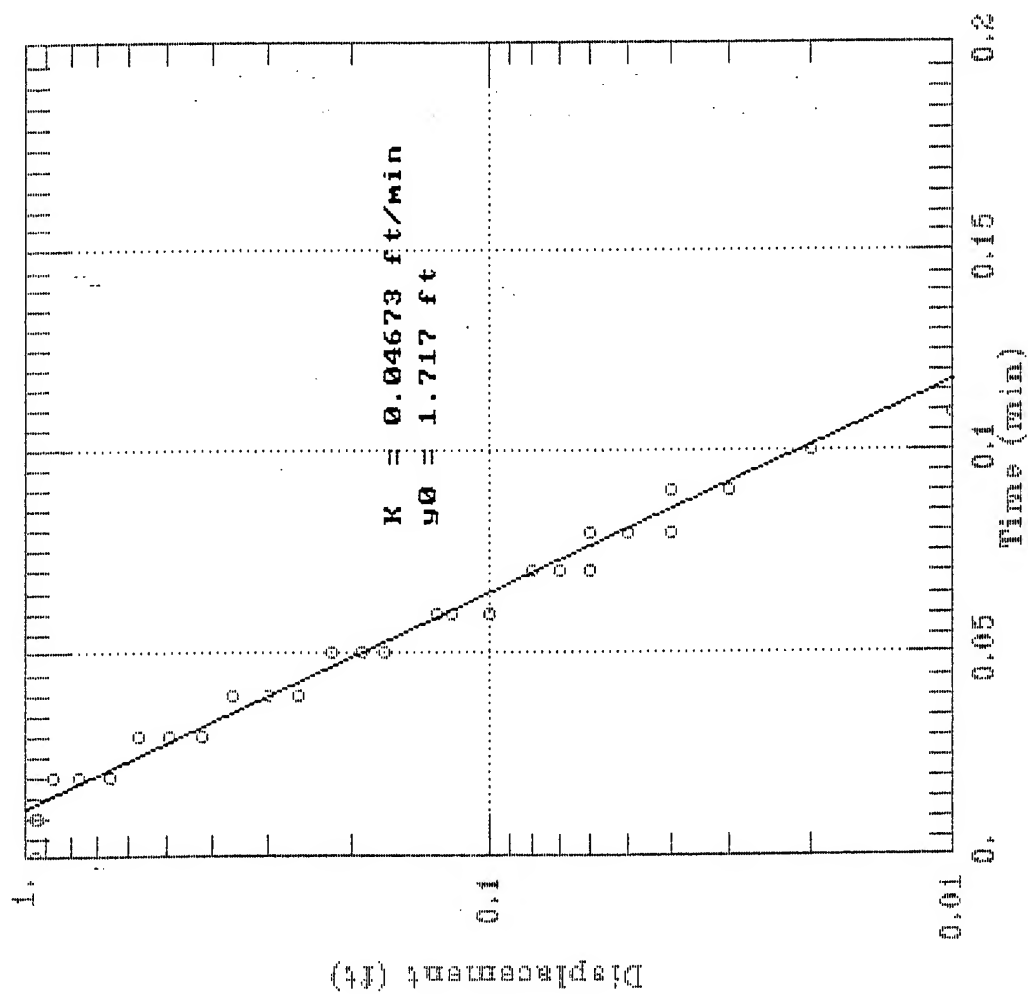
TYPE CURVE DATA

K = 4.67313E-002 ft/min

y0 = 1.71690E+000 feet

Time	Drawdown	Time	Drawdown	Time	Drawdown
0.000E+000	1.717E+000	2.000E-001	2.783E-004		

Gabreski SI: PZ05 Slug(Rising Head)Test



AQTESOLV RESULTS  
Version 1.10

01/28/95

06:44:14

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TEST DESCRIPTION

Data set..... kpz6.dat

Data set title..... Gabreski SI: PZ06 Slug(Rising Head)Test

Knowns and Constants:

No. of data points..... 24

Radius of well casing..... 0.109

Radius of well..... 0.33

Aquifer saturated thickness..... 100

Well screen length..... 10

Static height of water in well..... 10.45

Log(Re/Rw)..... 2.114

A, B, C..... 2.453, 0.399, 0.000

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ANALYTICAL METHOD

Bouwer-Rice (Unconfined Aquifer Slug Test)

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RESULTS FROM VISUAL CURVE MATCHING

VISUAL MATCH PARAMETER ESTIMATES

Estimate

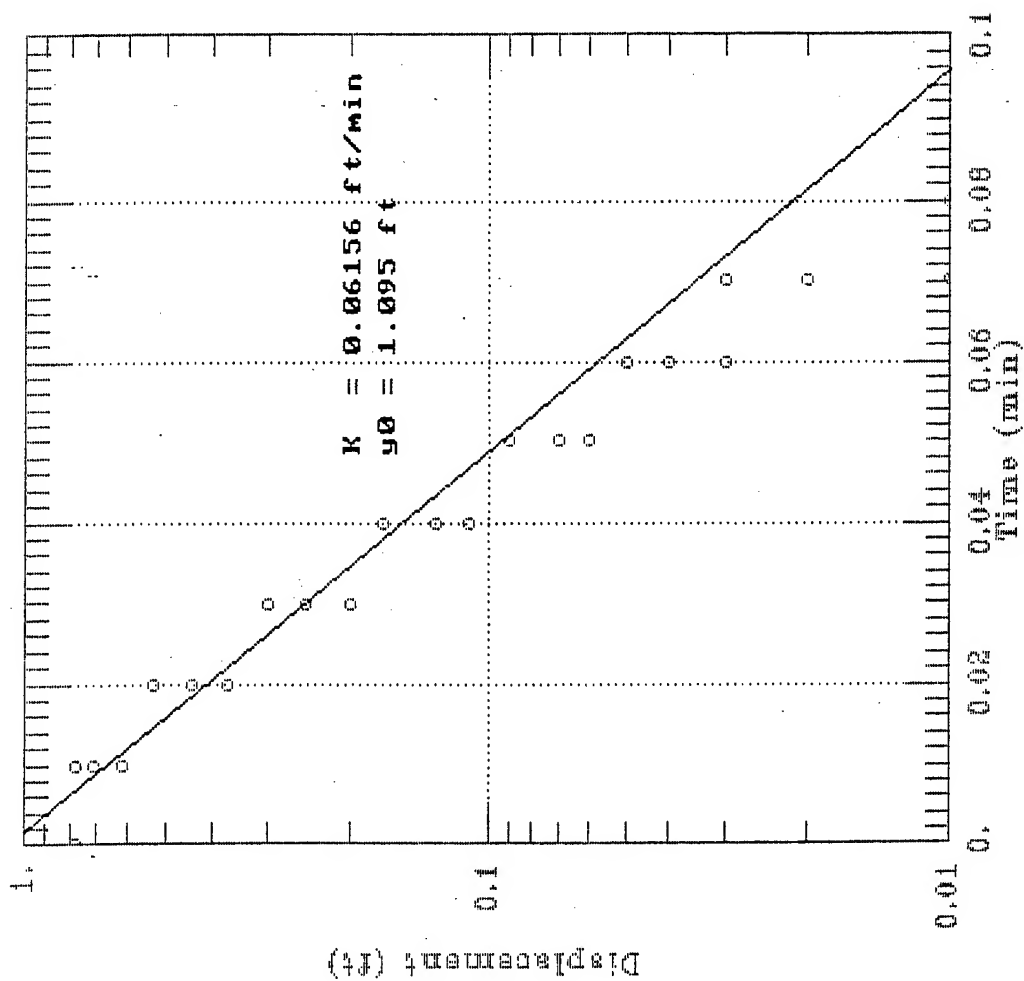
TYPE CURVE DATA

K = 6.15583E-002 ft/min

y0 = 1.09464E+000 feet

Time	Drawdown	Time	Drawdown	Time	Drawdown
0.000E+000	1.095E+000	1.000E-001	8.131E-003		

# Gabreski SI: PZ06 Slug(Rising Head)Test



**APPENDIX K**  
**STATISTICAL ANALYSIS CALCULATIONS**

[illegible]

[illegible]

## STATISTICAL ANALYSIS

106th Rescue Group, NYANG  
Westhampton Beach, New York

Analyte Name	Analytical Results							
	DP-088 BGSB015	DP-088 BGSB016	DP-088 BGSB017	DP-089 BGSB019	DP-089 BGSB020	DP-089 BGSB021	DP-089 BGSB022	DP-089 BGSB023
1,1,1-Trichloroethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
1,1,1-Dichloroethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
1,1-Dichloroethane	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.01 UJ	0.06 UJ
Benzene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
Chlorobenzene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.017 J
Chloroform	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
cis-1,2-Dichloroethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.032
Ethylbenzene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.027 J
m/p-Xylene	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.01 U	0.012 J
o-Xylene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
Tetrachloroethane	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.0082 J
Toluene	0.0011 JB	0.005 U	0.001 JB	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
trans-1,2-Dichloroethene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
Trichloroethene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
1,2,4-Trichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
1,3-Dichlorobenzene	0.005 UM	0.005 UM	0.005 UM	0.005 UM	0.005 UM	0.005 UM	0.005 UM	0.03 UM
1,4-Dichlorobenzene	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.005 U	0.03 U
2,2'-oxybis(1-chloropropane)	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4,5-Trichlorophenol	1.0 U	1.0 U	1.1 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4,6-Trichlorophenol	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dichlorophenol	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dimethylphenol	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dinitrophenol	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2,6-Dinitrotoluene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Chloronaphthalene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Chlorophenol	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Methylnaphthalene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Methylphenol	1.0 U	1.0 U	1.1 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4,6-Dinitro-2-methylphenol	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Chloro-3-methylphenol	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Methylphenol	1.0 U	1.0 U	1.1 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
4-Nitrophenol	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acenephtene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Acenaphthylene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Anthracene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(a)anthracene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(a)pyrene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(b)fluoranthene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(g,h,i)perylene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(k)fluoranthene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
bis(2-Ethylhexyl)phthalate	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Butylbenzylphthalate	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Chrysene	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Di-n-butylphthalate	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U

[illegible]

1106th Rescue Group, NYANG  
Westhampton Beach, New York

Analyte Name	Analytical Results Sorted in Ascending Order Using 1/2 the Detection Limit for ND Values																							
1,1,1-Trichloroethane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
1,1,1-Dichloroethane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
1,1,1-Dichloroethane	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.85
Benzene	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.8
Chlorobenzene	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
Chloroform	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
cis-1,2-Dichloroethane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
Ethylbenzene	0.002	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
m/p-Xylene	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.85
o-Xylene	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
Tetrachloroethane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
Toluene	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.16
trans-1,2-Dichloroethane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
Trichloroethane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
1,2,4-Trichlorobenzene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
1,2-Dichlorobenzene	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
1,3-Dichlorobenzene	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
1,4-Dichlorobenzene	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.32
2,2'-oxybis(1-chloropropane)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2,4,4,5-Trichlorophenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.55
2,4,4,6-Trichlorophenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2,4,6-Dichlorophenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2,4-Dimethylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2,4-Dinitrophenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2,4-Dinitrotoluene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2,6-Dinitrotoluene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2-Chloronaphthalene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2-Chlorophenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2-Methylnaphthalene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
2-Methylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.55
2-Nitrophenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
4,6-Dinitro-2-methylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
4-Chloro-3-methylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
4-Methylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.55
4-Nitrophenol	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Acenaphthene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Acenaphthylene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Anthracene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Benzo(a)anthracene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Benzo(a)pyrene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Benzo(b)fluoranthene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Benzo(g,h,i)perylene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Benzo(k)fluoranthene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
bis(2-Ethylhexyl)phthalate	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Butylbenzylphthalate	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Chrysene	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Di-n-butylphthalate	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

### Analytical Results Sorted in Ascending Order Using 1/2 the Detection Limit for ND Values

STATISTICAL ANALYSIS  
Background Subsurface Soil Results106th Rescue Group, NYANG  
Westhampton Beach, New York

Analyte Name	Statistical evaluation					Statistical evaluation without high value					Statistical evaluation without two highest values					OUTLIERS
	MEAN	VAR	STANDEV	CV	UPPER LIM	MEAN	VAR	STANDEV	CV	UPPER LIM	MEAN	VAR	STANDEV	CV	UPPER LIM	
1,1,1-Trichloroethane	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
1,1-Dichloroethane	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
1,1-Dichloroethene	0.0422	0.023	0.1518	3.5952	0.49761	0.00647	3.7E-05	0.00605	0.9354	0.02463	0.005	7E-21	8.5E-11	2E-08	0.005	0.03, 0.65
Benzene	0.0475	0.0353	0.18782	3.9542	0.61097	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.8
Chlorobenzene	0.0209	0.0056	0.07471	3.5672	0.24508	0.00335	1.2E-05	0.00351	1.047	0.01388	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.017, 0.32
Chloroform	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
cis-1,2-Dichloroethene	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
Ethylbenzene	0.0217	0.0056	0.07476	3.439	0.24602	0.00419	5.1E-05	0.00718	1.706	0.02568	0.00248	3E-08	0.00017	0.071	0.00298	0.032, 0.32
m/p-Xylene	0.0421	0.023	0.15181	3.6098	0.49749	0.00629	2.8E-05	0.00533	0.8483	0.02227	0.005	7E-21	8.5E-11	2E-08	0.005	0.027, 0.65
o-Xylene	0.0207	0.0056	0.07474	3.6183	0.24488	0.00308	5.3E-06	0.0023	0.752	0.00996	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.012, 0.32
Tetrachloroethene	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
Toluene	0.0112	0.0014	0.03717	3.3258	0.1227	0.00242	2.6E-06	0.00162	0.689	0.00729	0.00206	4E-07	0.00067	0.3242	0.00407	0.0082, 0.18
trans-1,2-Dichloroethene	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
Trichloroethene	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
1,2,4-Trichlorobenzene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
1,2-Dichlorobenzene	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
1,3-Dichlorobenzene	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
1,4-Dichlorobenzene	0.0208	0.0056	0.07472	3.5866	0.24499	0.00324	9.2E-06	0.00303	0.9354	0.01231	0.0025	2E-21	4.2E-11	2E-08	0.0025	0.015, 0.32
2,2'-oxybis(1-chloropropane)	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2,4,5-Trichlorophenol	0.5028	0.0001	0.01179	0.0234	0.53813	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.55
2,4,6-Trichlorophenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2,4-Dichlorophenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2,4-Dimethylphenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2,4-Dinitrophenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2,4-Dinitrotoluene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2,6-Dinitrotoluene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2-Chloronaphthalene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2-Chlorophenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2-Methylnaphthalene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.55
2-Methylphenol	0.5028	0.0001	0.01179	0.0234	0.53813	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
2-Nitrophenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
4,6-Dinitro-2-methylphenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
4-Chloro-3-methylphenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.55
4-Methylphenol	0.5028	0.0001	0.01179	0.0234	0.53813	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
4-Nitrophenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Acenaphthene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Acenaphthylene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Anthracene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Benzo(a)anthracene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Benzo(a)pyrene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Benzo(b)fluoranthene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Benzo(g,h,i)perylene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Benzo(k)fluoranthene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
bis(2-Ethylhexyl)phthalate	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Butylbenzylphthalate	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Chrysene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5
Di-n-butylphthalate	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5

STATISTICAL ANALYSIS  
Background Subsurface Soil Results

106th Rescue Group, NYANG  
Westhampton Beach, New York

Analyte Name	MEAN	VAR	STANDEV	CV	UPPER LIM	Without high value MEAN	VAR	STANDEV	CV	UPPER LIM	Without 2 high values MEAN	VAR	STANDEV	CV	UPPER LIM	OUTLIERS
Di-n-octylphthalate	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Dibenz(a,h)anthracene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Dibenzofuran	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Diethylphthalate	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Dimethylphthalate	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Fluoranthene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Fluorene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Hexachlorobenzene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Hexachlorobutadiene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Hexachlorocyclopentadiene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Hexachloroethane	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Indeno(1,2,3-cd)pyrene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Isophorone	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Naphthalene	0.2809	1.1727	1.0829	4.1508	3.50981	0.00568	1.4E-05	0.0038	0.6718	0.01708	0.00478	9E-07	0.00095	0.1987	0.0078	0.02, 4.8
Nitrobenzene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Pentachlorophenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Phenanthrene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Phenol	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Pyrene	0.5	0	0	0	0.5	0.5	0	0	0	0.5	0.5	0	0	0	0.5	
Arsenic	0.1006	6E-06	0.00236	0.0234	0.10763	0.1	0	0	0	0.1	0.1	0	0	0	0.1	0.11
Cadmium	0.1	0	0	0	0.1	0.1	0	0	0	0.1	0.1	0	0	0	0.1	
Chromium	0.3308	0.0678	0.2803	0.7875	1.11147	0.29118	0.04219	0.2054	0.7054	0.90738	0.28875	0.0358	0.18914	0.7038	0.83617	1.0
Lead	0.2811	0.0283	0.16813	0.5981	0.78552	0.28235	0.02323	0.1524	0.5809	0.71958	0.24375	0.0184	0.13582	0.5572	0.65122	
Selenium	0.1	0	0	0	0.1	0.1	0	0	0	0.1	0.1	0	0	0	0.1	
Silver	0.1	0	0	0	0.1	0.1	0	0	0	0.1	0.1	0	0	0	0.1	

Analyte Name	MEAN	VAR	STANDEV	CV	UPPER LIM
Chromium	0.4873	0.059	0.24287	0.5188	1.1859
Lead	0.3864	0.0151	0.12288	0.318	0.75499

Calculation with only positive hits

STATISTICAL ANALYSIS  
Background Surface Soil Results

Page 1 of 4  
SURFST3.XLS

106th Rescue Group, NYANG  
Westhampton Beach, New York

Analyte Name	Analytical Results			
	DP-086 BGSS001	DP-087 BGSS002	DP-088 BGSS003	DP-089 BGSS004
1,1,1-Trichloroethane	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethane	0.005 U	0.005 U	0.005 U	0.005 U
1,1-Dichloroethene	0.01 U	0.01 U	0.01 U	0.01 U
Benzene	0.005 U	0.005 U	0.005 U	0.005 U
Chlorobenzene	0.005 U	0.005 U	0.005 U	0.005 U
Chloroform	0.005 U	0.005 U	0.005 U	0.005 U
cis-1,2-Dichloroethene	0.005 U	0.005 U	0.005 U	0.005 U
Ethylbenzene	0.0013 J	0.005 U	0.005 U	0.005 U
m/p-Xylene	0.01 U	0.01 U	0.01 U	0.01 U
o-Xylene	0.005 U	0.005 U	0.005 U	0.005 U
Tetrachloroethene	0.005 U	0.005 U	0.005 U	0.005 U
Toluene	0.005 U	0.005 U	0.005 U	0.005 U
trans-1,2-Dichloroethene	0.005 U	0.005 U	0.005 U	0.005 U
Trichloroethene	0.005 U	0.005 U	0.005 U	0.005 U
1,2,4-Trichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	0.005 U	0.005 U	0.005 U	0.005 U
1,3-Dichlorobenzene	0.005 U	0.005 UM	0.005 UM	0.005 UM
1,4-Dichlorobenzene	0.005 U	0.005 U	0.005 U	0.005 U
2,2'-oxybis(1-chloropropane)	1.0 U	1.0 U	1.0 U	1.0 U
2,4,5-Trichlorophenol	1.0 U	1.0 U	1.0 U	1.0 U
2,4,6-Trichlorophenol	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dichlorophenol	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dimethylphenol	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dinitrophenol	1.0 U	1.0 U	1.0 U	1.0 U
2,4-Dinitrotoluene	1.0 U	1.0 U	1.0 U	1.0 U
2,6-Dinitrotoluene	1.0 U	1.0 U	1.0 U	1.0 U
2-Chloronaphthalene	1.0 U	1.0 U	1.0 U	1.0 U
2-Chlorophenol	1.0 U	1.0 U	1.0 U	1.0 U
2-Methylnaphthalene	1.0 U	1.0 U	1.0 U	1.0 U
2-Methylphenol	1.0 U	1.0 U	1.0 U	1.0 U
2-Nitrophenol	1.0 U	1.0 U	1.0 U	1.0 U
4,6-Dinitro-2-methylphenol	1.0 U	1.0 U	1.0 U	1.0 U
4-Chloro-3-methylphenol	1.0 U	1.0 U	1.0 U	1.0 U
4-Methylphenol	1.0 U	1.0 U	1.0 U	1.0 U
4-Nitrophenol	1.0 U	1.0 U	1.0 U	1.0 U
Acenaphthene	1.0 U	1.0 U	1.0 U	1.0 U
Acenaphthylene	1.0 U	1.0 U	1.0 U	1.0 U
Anthracene	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(a)anthracene	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(a)pyrene	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(b)fluoranthene	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(g,h,i)perylene	1.0 U	1.0 U	1.0 U	1.0 U
Benzo(k)fluoranthene	1.0 U	1.0 U	1.0 U	1.0 U
bis(2-Ethylhexyl)phthalate	1.0 U	1.0 U	1.0 U	1.0 U
Butylbenzylphthalate	1.0 U	1.0 U	1.0 U	1.0 U
Chrysene	1.0 U	1.0 U	1.0 U	1.0 U
Di-n-butylphthalate	1.0 U	1.0 U	1.0 U	1.0 U
Di-n-octylphthalate	1.0 U	1.0 U	1.0 U	1.0 U
Dibenz(a,h)anthracene	1.0 U	1.0 U	1.0 U	1.0 U

STATISTICAL ANALYSIS  
Background Surface Soil Results

Page 2 of 4  
SURFST3.XLS

106th Rescue Group, NYANG  
Westhampton Beach, New York

Analyte Name	Analytical Results			
	DP-086 BGSS001	DP-087 BGSS002	DP-088 BGSS003	DP-089 BGSS004
Dibenzofuran	1.0 U	1.0 U	1.0 U	1.0 U
Diethylphthalate	1.0 U	1.0 U	1.0 U	1.0 U
Dimethylphthalate	1.0 U	1.0 U	1.0 U	1.0 U
Fluoranthene	1.0 U	1.0 U	1.0 U	1.0 U
Fluorene	1.0 U	1.0 U	1.0 U	1.0 U
Hexachlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
Hexachlorobutadiene	1.0 U	1.0 U	1.0 U	1.0 U
Hexachlorocyclopentadiene	1.0 U	1.0 U	1.0 U	1.0 U
Hexachloroethane	1.0 U	1.0 U	1.0 U	1.0 U
Indeno(1,2,3-cd)pyrene	1.0 U	1.0 U	1.0 U	1.0 U
Isophorone	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	0.01 UM	0.01 U	0.01 U	0.01 U
Nitrobenzene	1.0 U	1.0 U	1.0 U	1.0 U
Pentachlorophenol	1.0 U	1.0 U	1.0 U	1.0 U
Phenanthrene	1.0 U	1.0 U	1.0 U	1.0 U
Phenol	1.0 U	1.0 U	1.0 U	1.0 U
Pyrene	1.0 U	1.0 U	1.0 U	1.0 U
Arsenic	0.2 U	0.2 UM	0.2 UM	0.2 UM
Cadmium	0.2 U	0.2 U	0.2 U	0.2 U
Chromium	3.8 M	1 M	0.95 M	0.53 M
Lead	2.400000095 M	2.099999905 M	0.460000008 M	0.660000026 M
Selenium	0.2 U	0.2 UM	0.2 UM	0.2 UM
Silver	0.2 U	0.2 U	0.2 U	0.2 U

# STATISTICAL ANALYSIS Background Surface Soil Results

106th Rescue Group, NYANG  
Westhampton Beach, New York

Analyte Name	Results Sorted in Ascending Order Using 1/2 Detection Limit for ND Values					Statistical Results				
	MEAN	VAR	STANDEV	CV	UPPER LIM	MEAN	VAR	STANDEV	CV	UPPER LIM
1,1,1-Trichloroethane	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
1,1-Dichloroethane	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
1,1-Dichloroethene	0.005	0.005	0.005	0.005	0.005	0.005	0	0	0	0.005
Benzene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
Chlorobenzene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
Chloroform	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
cis-1,2-Dichloroethene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
Ethylbenzene	0.0013	0.0025	0.0025	0.0025	0.0025	0.0022	3.6E-07	0.0006	0.27273	0.004
m/p-Xylene	0.005	0.005	0.005	0.005	0.005	0.005	0	0	0	0.005
o-Xylene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
Tetrachloroethene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
Toluene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
trans-1,2-Dichloroethene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
Trichloroethene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
1,2,4-Trichlorobenzene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
1,2-Dichlorobenzene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
1,3-Dichlorobenzene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
1,4-Dichlorobenzene	0.0025	0.0025	0.0025	0.0025	0.0025	0.0025	0	0	0	0.0025
2,2'-oxybis(1-chloropropane)	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2,4,5-Trichlorophenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2,4,6-Trichlorophenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2,4-Dichlorophenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2,4-Dimethylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2,4-Dinitrophenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2,4-Dinitrotoluene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2,6-Dinitrotoluene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2-Chloronaphthalene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2-Chlorophenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2-Methylnaphthalene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2-Methylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
2-Nitrophenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
4,6-Dinitro-2-methylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
4-Chloro-3-methylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
4-Methylphenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
4-Nitrophenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Acenaphthene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Acenaphthylene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Anthracene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Benzo(a)anthracene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Benzo(a)pyrene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Benzo(b)fluoranthene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Benzo(g,h,i)perylene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Benzo(k)fluoranthene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
bis(2-Ethylhexyl)phthalate	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Butylbenzylphthalate	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Chrysene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5
Di-n-butylphthalate	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0.5

STATISTICAL ANALYSIS  
Background Surface Soil Results

106th Rescue Group, NYANG  
Westhampton Beach, New York

Analyte Name	Results Sorted in Ascending Order Using 1/2 Detection Limit for ND Values					Statistical Results					Without highest value				
	MEAN	VAR	STANDEV	CV	UPPER LIM	MEAN	VAR	STANDEV	CV	UPPER LIM	MEAN	VAR	STANDEV	CV	UPPER LIM
Di-n-octylphthalate	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Dibenz(a,h)anthracene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Dibenzofuran	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Diethylphthalate	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Dimethylphthalate	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Fluoranthene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Fluorene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Hexachlorobenzene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Hexachlorobutadiene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Hexachlorocyclopentadiene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Hexachloroethane	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Isophorone	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Naphthalene	0.005	0.005	0.005	0.005	0.005	0.005	0	0	0	0	0.005				
Nitrobenzene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Pentachlorophenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Phenanthrene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Phenol	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Pyrene	0.5	0.5	0.5	0.5	0.5	0.5	0	0	0	0	0.5				
Arsenic	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0.1				
Cadmium	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0.1				
Chromium	0.53	0.95	1	3.8	3.8	1.57	2.2546	1.50153	0.95639	6.0746	0.82667	0.05923	0.24337	0.2944	1.55678
Lead	0.46	0.88	2.1	2.4	2.4	1.405	0.9737	0.98678	0.70232	4.38529	1.07333	0.71159	0.84358	0.78592	3.604
Selenium	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0.1				
Silver	0.1	0.1	0.1	0.1	0.1	0.1	0	0	0	0	0.1				

**APPENDIX L**  
**HRS DATA PACKAGE**

Table 1  
WASTE CHARACTERISTICS DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

SITES	Source Type	Contaminant Concentration (ppm)	Liquid	Surface Soil Sample (0-2 ft.)	Source Volume/Area	Comments
SITE 1	Other	Contaminants detected, see Section 10 in the SI. <sup>(A)</sup>	Yes	Yes	~ 24.75 yd <sup>3</sup>	
SITE 2	Drums	Contaminants detected, see Section 10 in the SI. <sup>(A)</sup>	Yes	Yes	~ 500 gallons	
SITE 3	Drums	N/A	Yes	N/A	~ 28,800 ft <sup>2</sup>	No surface soil samples collected. (this value represents the site surface area)
SITE 4	Contaminated soil	N/A	Yes	N/A	~ 896,000 ft <sup>2</sup>	No surface soil samples collected. (this value represents the site surface area)
SITE 5	Other	Contaminants detected, see Section 10 in the SI. <sup>(A)</sup>	Yes	Yes	~ 2.475 yd <sup>3</sup>	
SITE 8	Below Ground Tanks	N/A	Yes	N/A	~ 4,806 yd <sup>3</sup>	No surface soil samples collected. (the site surface area is ~3,502,400 ft <sup>2</sup> )
SITE 9	Other	Contaminants detected, see Section 10 in the SI. <sup>(A)</sup>	Yes	Yes	~ 2850 ft <sup>2</sup>	
SITE 10	Below Ground Tanks	N/A	Yes	N/A	~ 6 yd <sup>3</sup>	No surface soil samples collected. (the site surface area is ~100 ft <sup>2</sup> )
SITE 11	Below Ground Tanks	N/A	Yes	N/A	~ 3.27 yd <sup>3</sup>	No surface soil samples collected. (the site surface area is ~100 ft <sup>2</sup> )

Table 2  
GROUNDWATER MIGRATION PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

1) <u>Observed Release</u> <sup>(A)</sup>	-	<u>Yes - (applies to all sites).</u>
2) <u>Containment Factor</u> <sup>(A)</sup>	-	<u>10 points - There is evidence of migration of chemicals to groundwater from the source.(applies to all sites)</u>
3) <u>Net Annual Precipitation</u> <sup>(B)</sup>	-	<u>14.5 inches/year</u>
4) <u>Depth To Aquifer</u> <sup>(A)</sup>		

NOTE - All table and section references mentioned above refer to the HRS "Rule", 40 CFR Part 300.

Table 2 continued  
GROUNDWATER MIGRATION PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

8) Nearest Well (Table 3-11).<sup>(A)</sup>

Site 1	-	0.0076 miles (monitor well)
Site 2	-	0.015 miles (monitor well)
Site 3	-	0.034 miles (monitor well)
Site 4	-	0.05 miles (monitor well)
Site 5	-	0.0142 miles (monitor well)
Site 8	-	0.0011 miles (monitor well)
Site 9	-	0.0379 miles (monitor well)
Site 10	-	0.025 miles (monitor well)
Site 11	-	0.034 miles (monitor well)

9) Resources (Section 3.3.3)<sup>(C)</sup>

- 5 points - Major or designated water recreation area, excluding drinking water use. (applies to all sites)

10) Wellhead Protection Area<sup>(C)</sup>

- No - No drinking water supply wells lie within a wellhead protection area.

11) Monitor Wells Associated With Each Site.<sup>(A)</sup>

Site 1	-	No monitor wells associated with this site.
Site 2	-	No monitor wells associated with this site.
Site 3	-	No monitor wells associated with this site.
Site 4	-	SDW-023, SDW-024
Site 5	-	No monitor wells associated with this site.
Site 8	-	SDW-001 through SDW-017
Site 9	-	No monitor wells associated with this site.
Site 10	-	No monitor wells associated with this site.
Site 11	-	No monitor wells associated with this site.

NOTE - All table and section references mentioned above refer to the HRS "Rule", 40 CFR Part 300.

Table 2 continued  
GROUNDWATER MIGRATION PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

12) Drinking Water Wells Within 4 Mile Radius:<sup>(C)</sup>

Well Field ID (population served)	Distance From Site	Aquifer Tapped
Meeting House Road (~ 6538.29)	- 0.61 miles	- Upper Glacial
Quogue-Riverhead Road (~ 1188.78)	- 1.16 miles	- Magothy
Spinney Road (~ 1188.78)	- 1.7 miles	- Upper Glacial
Old Country Road (~ 1783.17)	- 2.18 miles	- Upper Glacial

**Note** - Officials from SCWA stated that water produced from the identified well fields could potentially be used throughout the SCWA service area, which serves almost one million customers. The figures above were obtained by dividing the total population within the four mile radius by the total number of drinking water wells within the four mile radius. This number was then multiplied by the number of wells within each well field.

13) Distance - Population:<sup>(D)</sup>

Distance (miles)	Population
0 to 1/4	- 74
>1/4 to 1/2	- 278
> 1/2 to 1	- 1478
> 1 to 2	- 2366
> 2 to 3	- 2603
> 3 to 4	- 3900

Table 3  
SURFACE WATER MIGRATION PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

1) Observed Release:<sup>(A)</sup>

Site 1	-	No
Site 2	-	No
Site 3	-	No
Site 4	-	No
Site 5	-	Yes
Site 8	-	No
Site 9	-	No
Site 10	-	No
Site 11	-	No

2) Containment Factor (Table 4-2)<sup>(A)</sup>

- 10 points - No evidence of hazardous substance  
migration from source area and (a). (applies to all sites)

3) Surface Water Segments:<sup>(E)</sup>

Pathway 1;

Segments	Length (miles)	Classification
Aspatuck Creek	0 - 0.9	Coastal Tidal
Aspatuck River	0.9 - 2.0	Coastal Tidal
Quantuck Bay	2.0 - 2.75	Coastal Tidal
Quogue Canal	2.75 - 4.35	Coastal Tidal
Shinnecock Bay	4.35 - 9.35	Coastal Tidal
Atlantic Ocean	9.35- 15.0	Mod. Depth Ocean

Pathway 2;

Segments	Length	Classification
Aspatuck Creek	0 - 0.9	Coastal Tidal
Aspatuck River	0.9 - 2.0	Coastal Tidal
Quantuck Bay	2.0 - 2.4	Coastal Tidal
Quantuck Canal	2.4 - 3.6	Coastal Tidal
Moriches Bay	3.6 - 10.6	Coastal Tidal
Atlantic Ocean	10.6 - 15.0	Mod. Depth Ocean

NOTE - All table references mentioned above refer to the HRS "Rule", 40 CFR Part 300.

Table 3 continued  
SURFACE WATER PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

4) <u>Drainage Area (Table 4-6)</u> . <sup>(F)</sup>	
Site 1	- < 1 acre
Site 2	- 0
Site 3	- < 1 acre
Site 4	- < 1 acre
Site 5	- ~ 5 acres
Site 8	- < 50 acres
Site 9	- < 50 acres
Site 10	- 0
Site 11	- 0
5) <u>2 Year, 24 Hr Rainfall</u> <sup>(G)</sup>	
	- 3.5 inches
6) <u>Soil Group (Table 4-4)</u> <sup>(A)</sup>	
	- A - Course textured soils with high infiltration rates (for example, sands, loamy sands).
7) <u>Distance To Surface Water</u> <sup>(F)</sup>	
	- 370 ft (measured from the base boundary)
8) <u>Containment (flood) (Table 4-8)</u> <sup>(A)</sup>	
	- 10 points (no specific situation applies, therefore a factor of 10 is assigned) (applies to all sites).
9) <u>Flood Frequency Factor</u> <sup>(H,I)</sup> (Table 4-9)	
	- 0 points (no site lies within a designated floodplain).
10) <u>Population Consuming</u> <sup>(C)</sup> <u>Surface Water</u>	
	- None (surface water is not used as a drinking water source).
11) <u>Resources (Section 4.1.2.3.3)</u> <sup>(C)</sup>	
	- 5 points - surface water is used for a major or designated water recreation area, excluding drinking water use.
12) <u>Surface Water Intakes</u> <sup>(C)</sup>	
	- None (surface water is not used as a drinking water source).

NOTE - All table and section references mentioned above refer to the HRS "Rule", 40 CFR Part 300.

Table 3 continued  
SURFACE WATER PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

13) Human Food Chain Production:<sup>(J)</sup>

Pathway 1;	Fishery	Production of fish & shellfish
	Aspatuck Creek	- 0 - 100 lbs/year
	Aspatuck River	- 0 - 100 lbs/year
	Quantuck Bay	- > 10,000 lbs/year
	Quogue Canal	- > 10,000 lbs/year
	Shinnecock Bay	- > 10,000 lbs/year
	Atlantic Ocean	- > 10,000 lbs/year

Pathway 2;	Fishery	Production of fish & shellfish
	Aspatuck Creek	- 0 - 100 lbs/year
	Aspatuck River	- 0 - 100 lbs/year
	Quantuck Bay	- > 10,000 lbs/year
	Quantuck Canal	- > 10,000 lbs/year
	Moriches Bay	- > 10,000 lbs/year
	Atlantic Ocean	- > 10,000 lbs/year

14) Groundwater to Surface water<sup>(F)</sup> - ~ 150 degrees  
Angle (Figure 4-3)

15) Sensitive Environments

A) National Park<sup>(K)</sup>

*Fire Island National Seashore*

Value = 100

Surface Water Distance = 6.3 miles

B) State Wildlife Refuge<sup>(L)</sup>

*Quoge Waterfowl Refuge*

Value = 75

Surface Water Distance = 0.01 miles

NOTE - All figure references mentioned above refer to the HRS "Rule", 40 CFR Part 300.

Table 3 continued  
SURFACE WATER PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

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16) Sensitive Environments Continued:

C) **State Designated Natural Area<sup>(M)</sup>**

*Pine Barrens Protection Area*

Value = 25

Surface Water Distance = 0.0 miles

D) **Area Identified Under The Coastal Zone Management Act (CZMA)<sup>(N)</sup>**

*Quantuck Creek to the Old Ice Pond - CZMA Significant Habitat*

Value = 100

Surface Water Distance = 0.0 miles

Table 4  
SOIL EXPOSURE PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

**RESIDENT POPULATION THREAT:**

1) Likelihood of Exposure<sup>(A)</sup>

Site 1	-	550 points
Site 2	-	550 points
Site 3	-	0 points - Contaminants were not detected in surface soil samples at concentrations sufficient to warrant an observed release.
Site 4	-	N/A - No surface soil samples collected.
Site 5	-	550 points
Site 8	-	N/A - No surface soil samples collected.
Site 9	-	550 points
Site 10	-	N/A - No surface soil samples collected.
Site 11	-	N/A - No surface soil samples collected.

2) Are Any of The Following within 200 ft of Site:<sup>(1)</sup>

Residence	-	No
School	-	No
Daycare	-	No

3) Number of Workers within 200 ft of Site:<sup>(1)</sup>

Site 1	-	~ 28
Site 2	-	~ 40
Site 3	-	~ 100
Site 4	-	0
Site 5	-	~ 53
Site 8	-	217
Site 9	-	0
Site 10	-	~ 100
Site 11	-	12

Table 4 continued  
SOIL EXPOSURE PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

4) Resources (Section 5.1.3.4)<sup>(1)</sup>

- 5 points - None of the following are present on an  
area of observed contamination;

- Commercial agriculture
- Commercial silviculture,
- Commercial livestock production or  
commercial livestock grazing

5) Sensitive Environments:

**State Designated Natural Area<sup>(M)</sup>**

*Pine Barrens Protection Area*

Value = 25

Soil Distance = 0.0 miles

**NEARBY POPULATION THREAT:**

6) Attractiveness/Accessibility<sup>(1)</sup>

Site 1	- Accessible, with no public recreation use
Site 2	- Accessible, with no public recreation use
Site 3	- Surrounded by maintained fence or combination maintained fence and natural barriers.
Site 4	- Accessible, with no public recreation use
Site 5	- Accessible, with no public recreation use
Site 8	- Accessible, with no public recreation use
Site 9	- Accessible, with no public recreation use
Site 10	- Accessible, with no public recreation use
Site 11	- Accessible, with no public recreation use

7) Area of Contamination Factor Values (Table 5-7):<sup>(A)</sup>

Site 1	- 7,875 ft <sup>2</sup>
Site 2	- 3,880 ft <sup>2</sup>
Site 3	- 28,800 ft <sup>2</sup>
Site 4	- 896,000 ft <sup>2</sup>

NOTE - All table and section references mentioned above refer to the HRS "Rule", 40 CFR Part 300.

\* - No surface soil samples were collected at these sites. The area given represents the area of the entire site.

Table 4 continued  
SOIL EXPOSURE PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

7) Area of Contamination Factor Values Continued (Table 5-7):<sup>(A)</sup>

Site 5	-	17,000 ft <sup>2</sup>
Site 8	-	3,502,400 ft <sup>2</sup>
Site 9	-	2850 ft <sup>2</sup>
Site 10	-	100 ft <sup>2</sup>
Site 11	-	100 ft <sup>2</sup>

8) Nearest Individual Residence<sup>(F)</sup> - 0.066 miles

9) Population Within One Mile:<sup>(D)</sup>

Distance		Population
0 - 1/4	-	74
> 1/4 - 1/2	-	278
> 1/2 - 1	-	1478

NOTE - All table references mentioned above refer to the HRS "Rule", 40 CFR Part 300.

\* - No surface soil samples were collected at these sites. The area given represents the area of the entire site.

Table 5  
AIR MIGRATION PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

1) Observed Release<sup>(A)</sup> - Cannot be established; no air samples were collected

2) Gas Potential to Release<sup>(A)</sup>

Site 1	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 2	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 3	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 4	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 5	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 8	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 9	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 10	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 11	- 10 points - Uncontaminated soil cover <1 ft., other.

3) Particulate Potetial to Release<sup>(A)</sup>

Site 1	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 2	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 3	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 4	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 5	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 8	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 9	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 10	- 10 points - Uncontaminated soil cover <1 ft., other.
Site 11	- 10 points - Uncontaminated soil cover <1 ft., other.

4) Nearest Individual (residence)<sup>(F)</sup> - 0.066 miles

5) Population Within 4 Mile Radius<sup>(D)</sup>

0 - 1/4	- 74
< 1/4 - 1/2	- 278
< 1/2 - 1	- 1478
< 1 - 2	- 2366
< 2 - 3	- 2603
< 3 - 4	- 3900

Table 5 continued  
AIR MIGRATION PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

- 
- 6) Resources (Section 6.3.3)<sup>(I)</sup> - 0 points - None of the following resources are present  
within 1/2 mile of any site; commercial agriculture
- 
- Commercial Agriculture
  - Commercial Silviculture
  - Major or designated recreation area
- 

7) Sensitive Environments:

A) **State Land Designated for Wildlife Management**<sup>(O)</sup>

*Riverhead State Unique Wildlife Area*

Value = 25

Air Distance = 3.1 miles

B) **Sensitive Area Identified Under the National Estuary Program**<sup>(P)</sup>

*Peconic Estuary Program for the Peconic River*

Value = 100

Air Distance = 4.0 miles

C) **State Wildlife Refuge**<sup>(L)</sup>

*Quoge Waterfowl Refuge*

Value = 75

Air Distance = 0.74 miles

D) **State Designated Natural Area**<sup>(M)</sup>

*Pine Barrens Protection Area*

Value = 25

Air Distance = 0.0 miles

E) **Area Identified Under The Coastal Zone Management Act (CZMA)**<sup>(N)</sup>

*Quantuck Creek to the Old Ice Pond - CZMA Significant Habitat*

Value = 100

Air Distance = 1.1 miles

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NOTE - All section references mentioned above refer to the HRS "Rule", 40 CFR Part 300.

Table 5 continued  
AIR MIGRATION PATHWAY DATA

106th Rescue Group, NYANG  
Westhampton Beach, New York

7) Sensitive Environments Continued:

**F) Habitat Known to be Used by State Designated Endangered or Threatened Species<sup>(Q)</sup>**

*northern harrier (Circus cyaneus)* Air Distance = 1.0 mile

*osprey (Pandion haliaetus)* Air Distance = 3.0 miles

*tiger salamander (Ambystoma tigrinum)* Air Distance = 3.5 miles

*eastern mud turtle (Kinosternon subrabrum subrabrum)* Air Distance = 2.5 miles

Value (for each) = 50

8) Wetlands Acreage Within 4 Mile Radius:<sup>(R)</sup>

Distance		Acreage
0 - 1/4	-	3
< 1/4 - 1/2	-	10
< 1/2 - 1	-	18
< 1 - 2	-	163
< 2 - 3	-	229
< 3 - 4	-	319

9) Particulate Migration Potential (Figure 6-2)<sup>(S)</sup> - Value = 6

10) Particulate Mobility Factor Values (Figure 6-3)<sup>(S)</sup> - Value = 0.0002

NOTE - All figure references mentioned above refer to the HRS "Rule", 40 CFR Part 300.

## REFERENCES

- A) ABB Environmental Services, Inc., 1995, Site Investigation Report, Suffolk County Airport, Westhampton Beach, New York; prepared for the National Guard Bureau, Andrews Air Force Base, Maryland, submitted to HAZWRAP Support Contractor Office, Oak Ridge, Tennessee.
- B) The Hazardous Materials Technical Center, 1987, Installation Restoration Program, Phase I Records Search, Suffolk County Airport, Westhampton Beach, New York; prepared for the National Guard Bureau, Andrews Air Force Base, Maryland.
- C) Suffolk County Water Authority, Westhampton Beach, New York
- D) Claritas, Inc., 1995, Population Survey Data.
- E) See Shannon (info on the SW segment classification)
- F) USGS, 7.5 Minute Topographic Quadrangles; Eastport Quadrangle (1956), Mattituck Quadrangle (1956), Quogue Quadrangle (1956), Riverhead Quadrangle (1956).
- G) Department of Commerce, 1963, Technical Paper No. 40, Rainfall Frequency Atlas of the United States, Washington, DC.
- H) Federal Emergency Management Agency, Flood Insurance Rate Map, Panel 24 of 41, Community-Panel Number 365342 0024 D, Map Revised July 2, 1987.
- I) Information collected by ABB Environmental Services, Inc. and HAZWRAP personnel during site visit conducted during the week of August 25, 1995.
- J) Information obtained through telephone conversations with Mr. Tom Drum with the State of New York, Division of Marine Fisheries central office, Department of Marine Fisheries Permits.
- K) Delorme Mapping Company, 1988, New York State Atlas and Gazetteer. Ms. Kim Shaw, Suffolk County Department of Health Services identified that this national seashore is a National Park. The surface water pathway target distance limit, only, intersects this park.

## REFERENCES CONTINUED

- L) The Western Town Generic Environmental Impact Study (GEIS), Southampton Town Department of Planning and Natural Resources, December 1993, identifies the boundaries of this Wildlife Refuge.
- M) The Western Town GEIS, Southampton Town Department of Planning and Natural Resources, December 1993, identifies the boundaries of the Pine Barrens Protection Area. It identifies Gebreski Airport as "compatible growth" area. Any site that is located in an open grassy area could be considered "compatible growth" for the pine barrens.
- N) The Phase I Records Search for Gebreski Airport, Dames and Moore, October 1986, identified the area of Quantuck Creek to the Old Ice Pond as "significant habitat" under the CZMA.
- O) This Unique Wildlife Area was identified on the NYS Atlas and Gazetteer, DeLorme Mapping Company, 1988. The air pathway target distance limit, only, intersects this area.
- P) Ms. Kim Shaw, Suffolk County Department of Health Services, identified the influence area for the Peconic River Program as a sensitive area identified under the National Estuary Program. The boundaries of the sensitive area are outlined in the Peconic Estuary Program Action Plan, Suffolk County General Services, December 1994. The air pathway target distance limit, only, intersects this area.
- Q) The Phase I Records Search for Gabreski Airport, Dames and Moore, October 1986, identified the presence of the northern harrier and the osprey, both state-designated threatened species, within 1 mile and 3 miles of the airport, respectively.

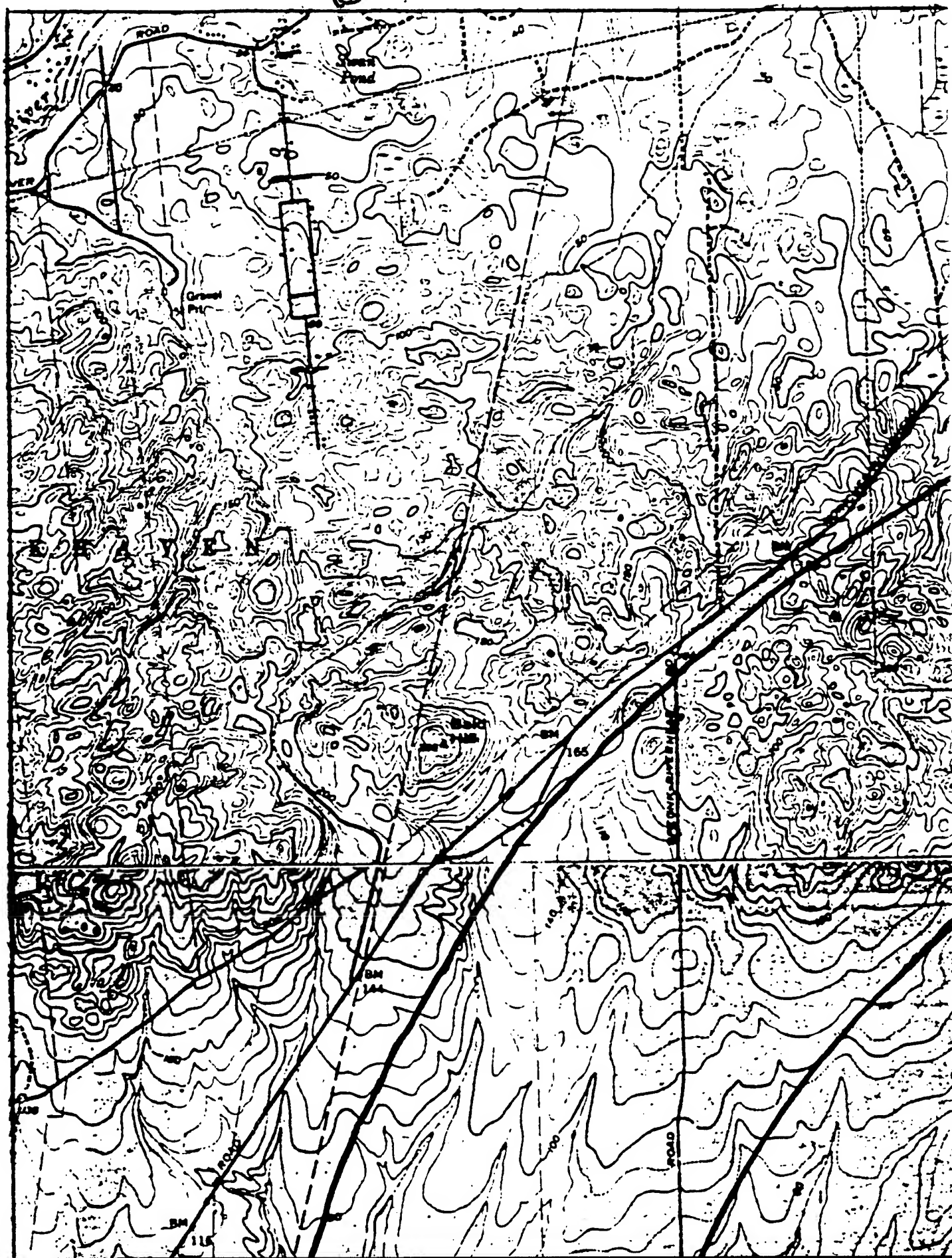
The Western Town GEIS, Southampton Town Department of Planning and Natural Resources, December 1993, identified the presence of the tiger salamander, a state-designated endangered species in the northern portion of Southampton's central pine barrens.

The Western Town GEIS also identified the presence of the eastern mud turtle, a state-designated threatened species in the inaccessible wetlands and high quality ponds in the central pine barrens.

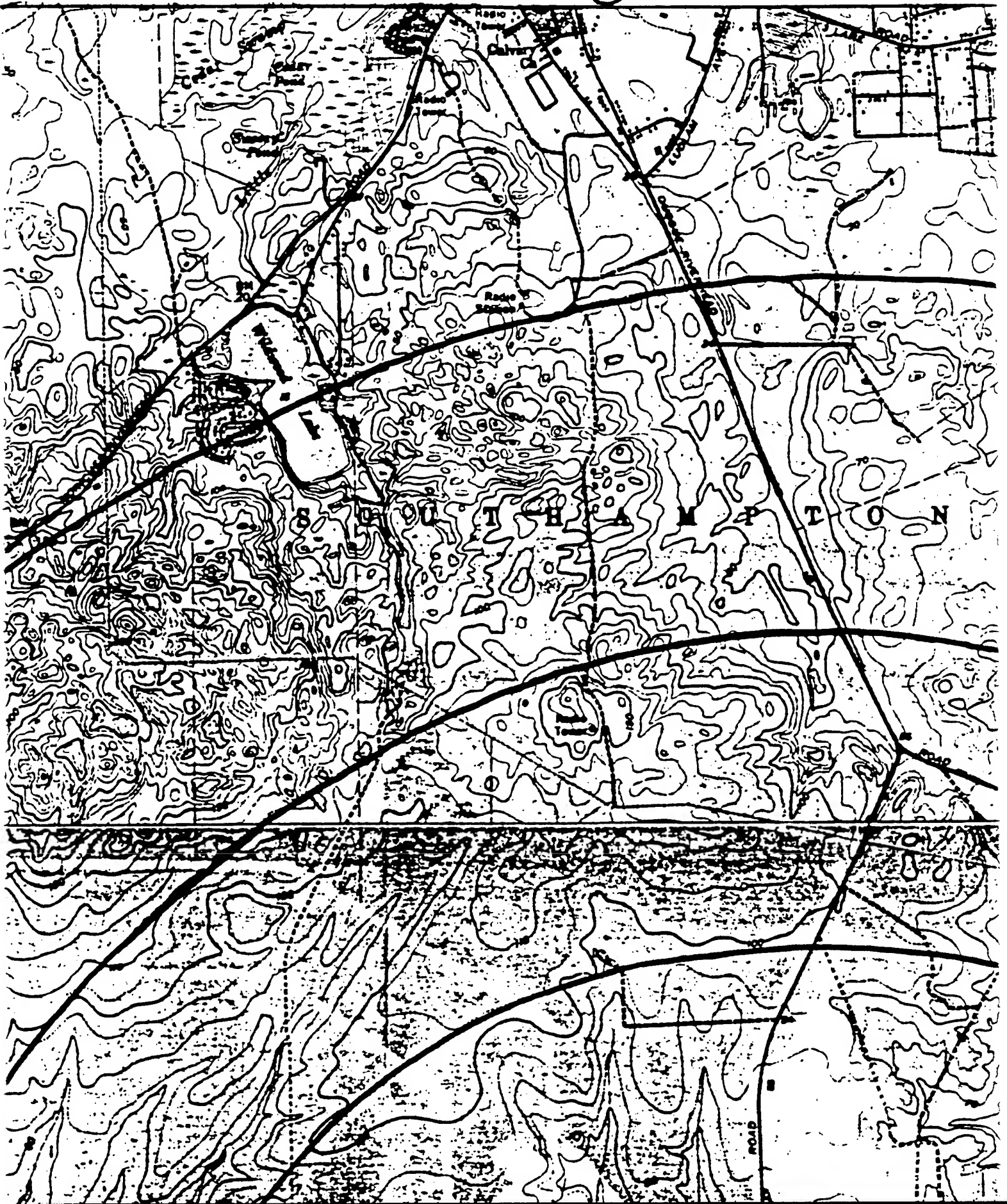
### **REFERENCES CONTINUED**

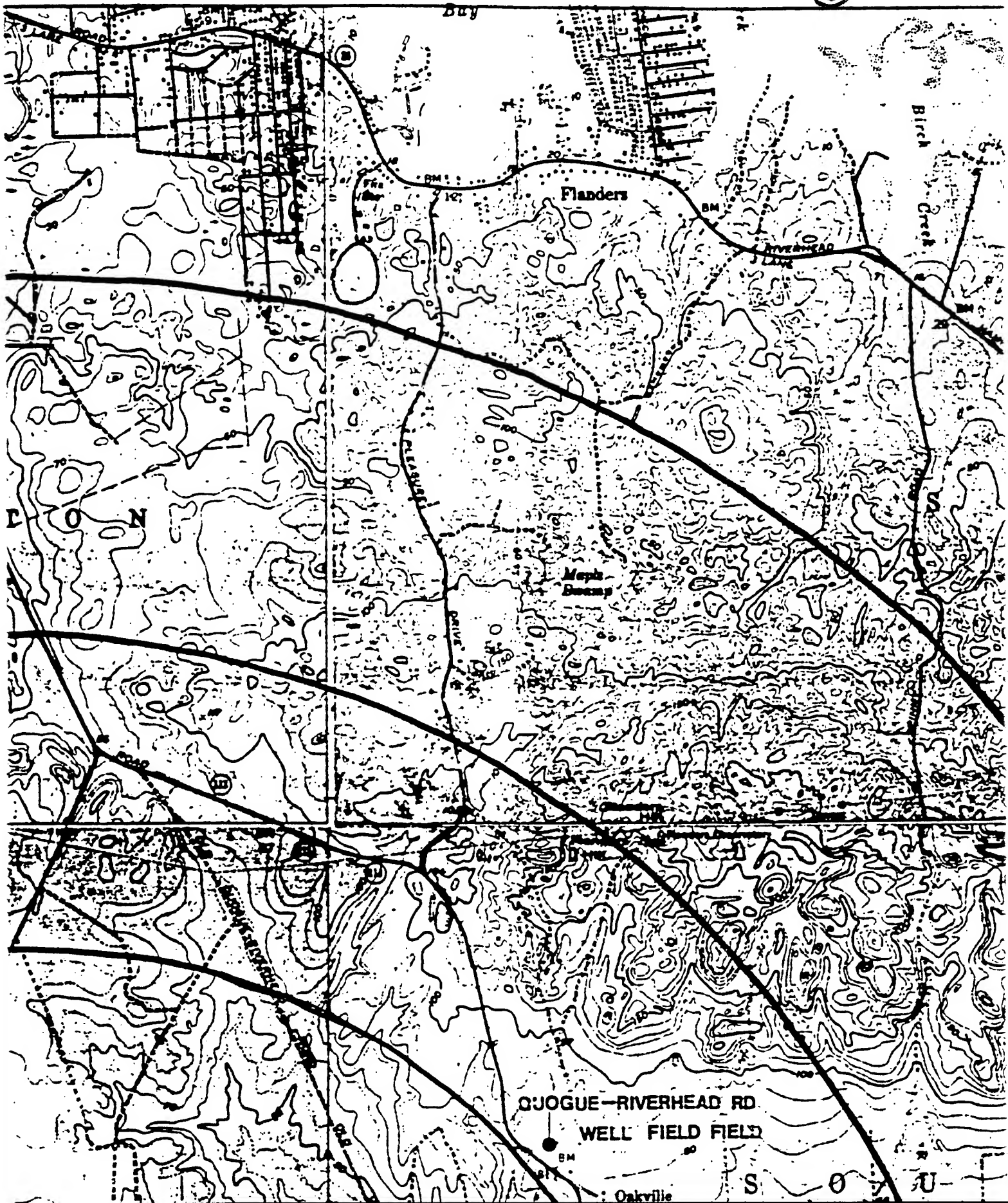
- R) National Wetlands Inventory Maps corresponding to the following 7.5 minute USGS topographic maps; the Eastport Quadrangle, the Mattituck Quadrangle, the Quogue Quadrangle, and the Riverhead Quadrangle.
- S) United States Environmental Protection Agency, 1990, 40 CFR Part 300, Hazard Ranking System; Final Rule.

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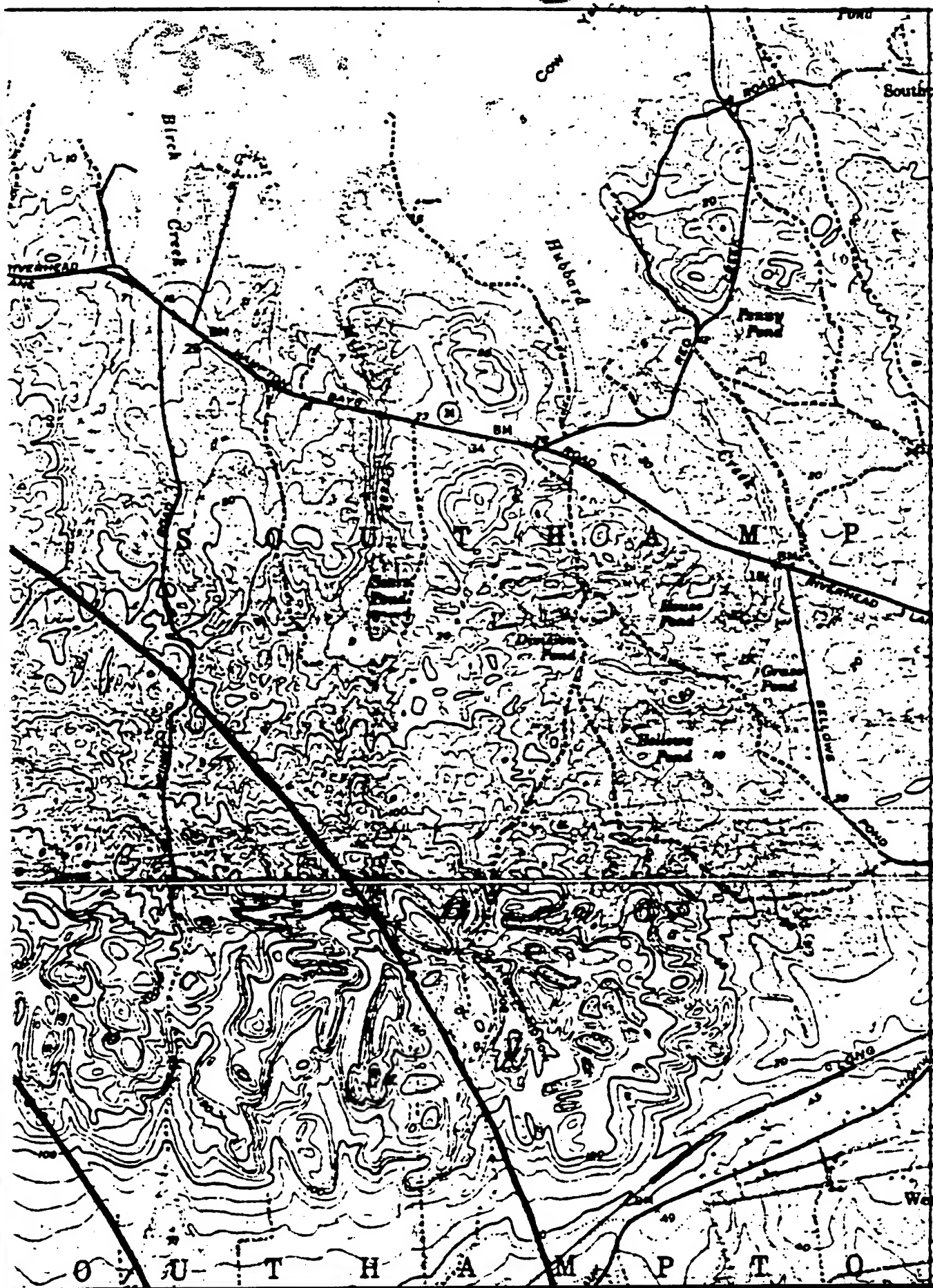


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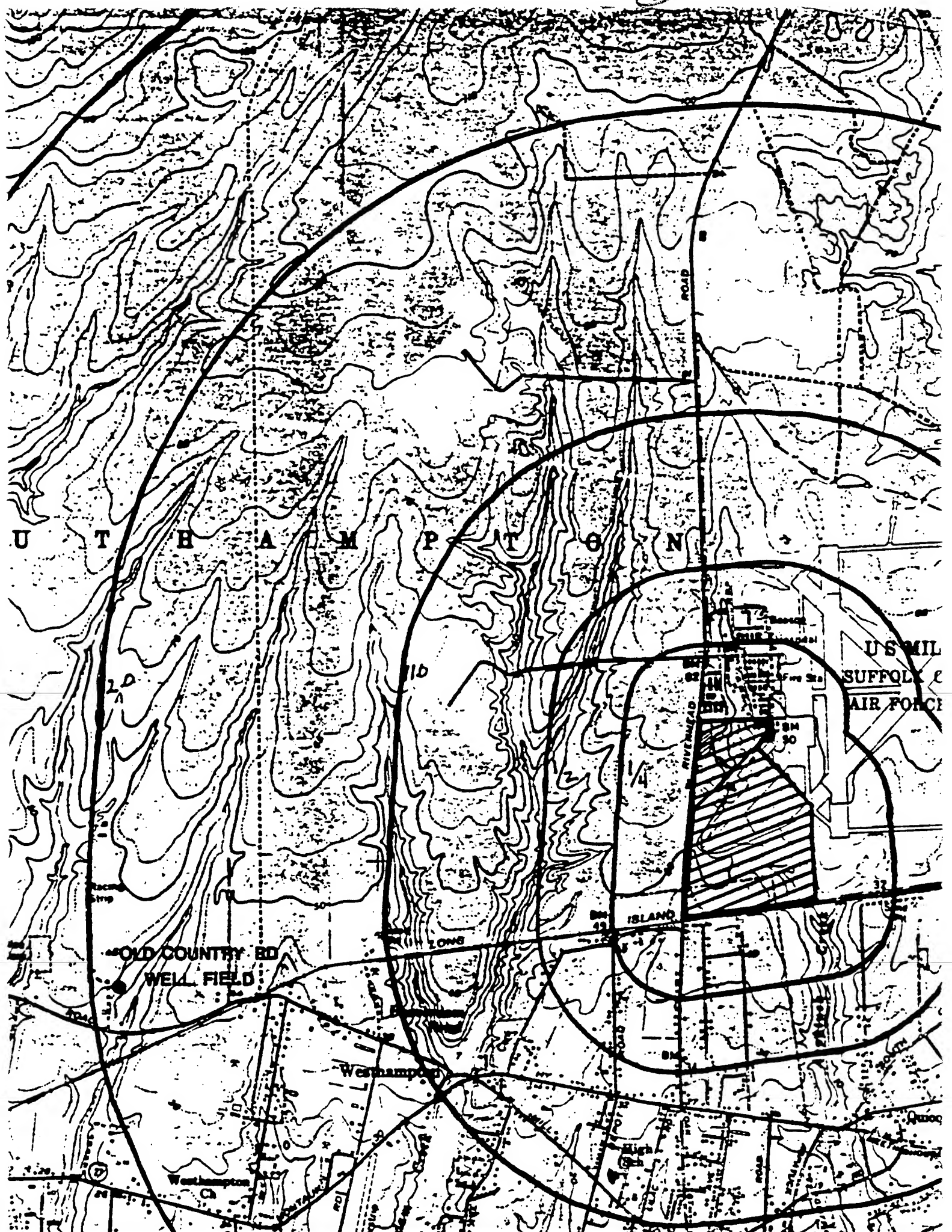


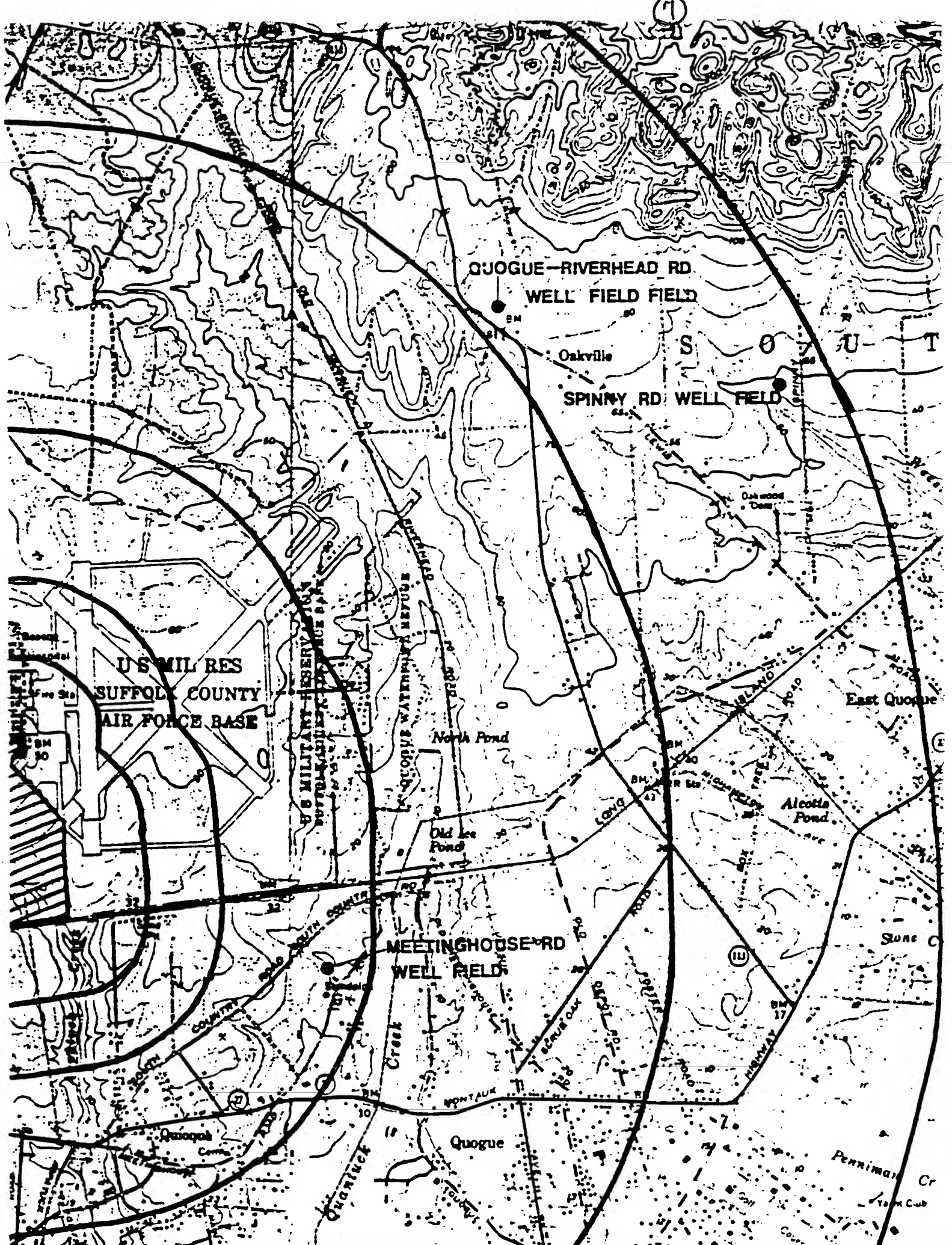


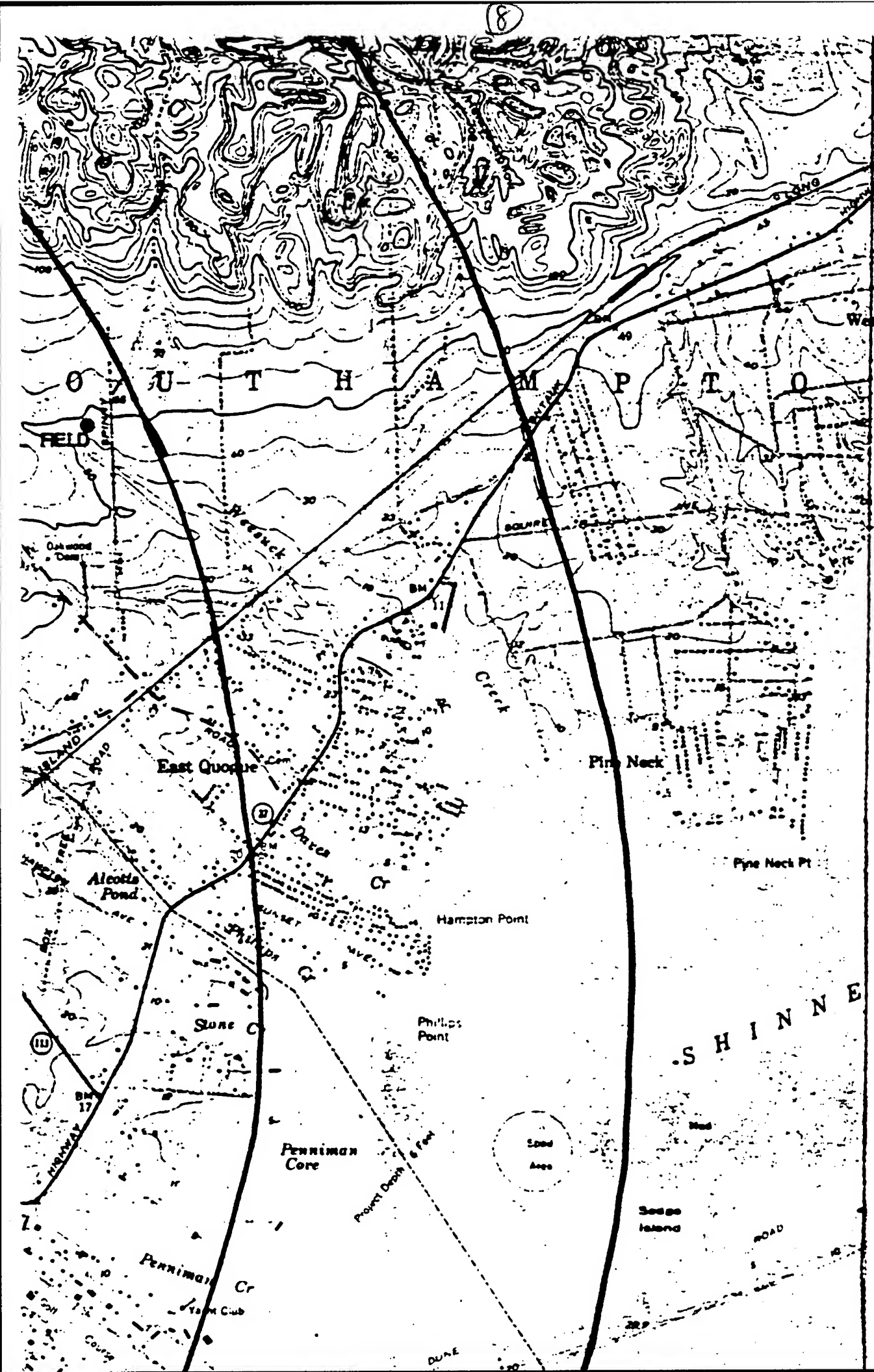
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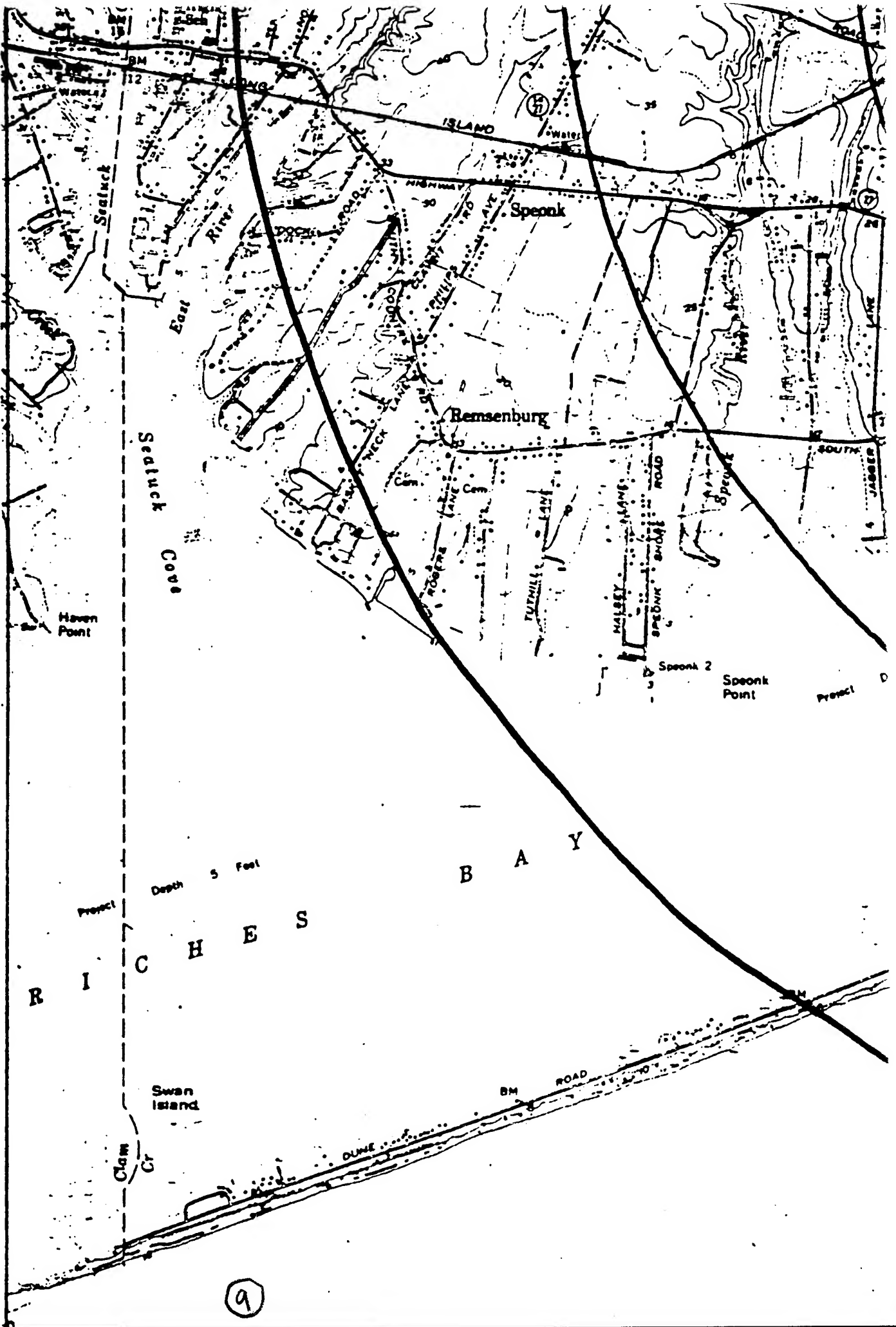




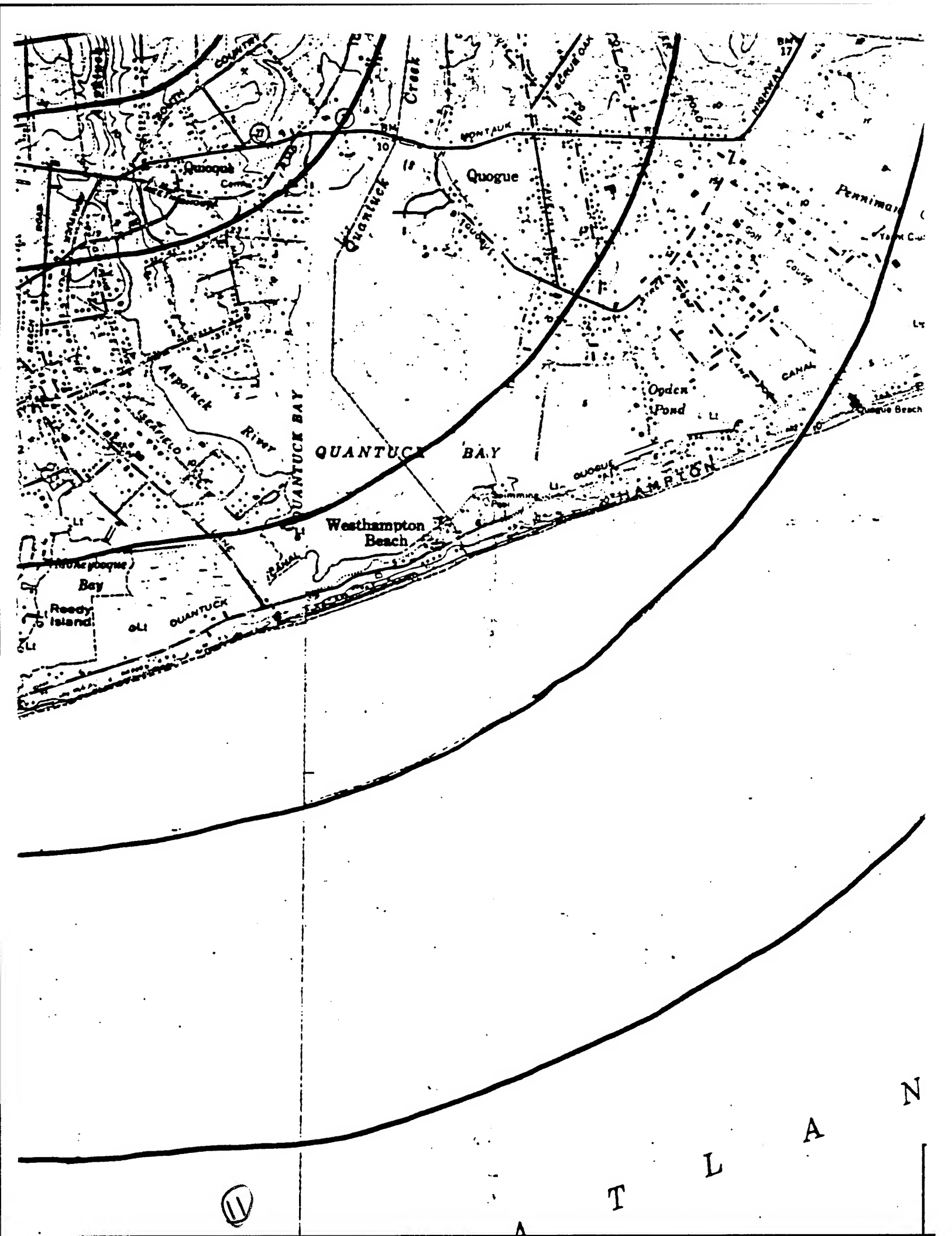


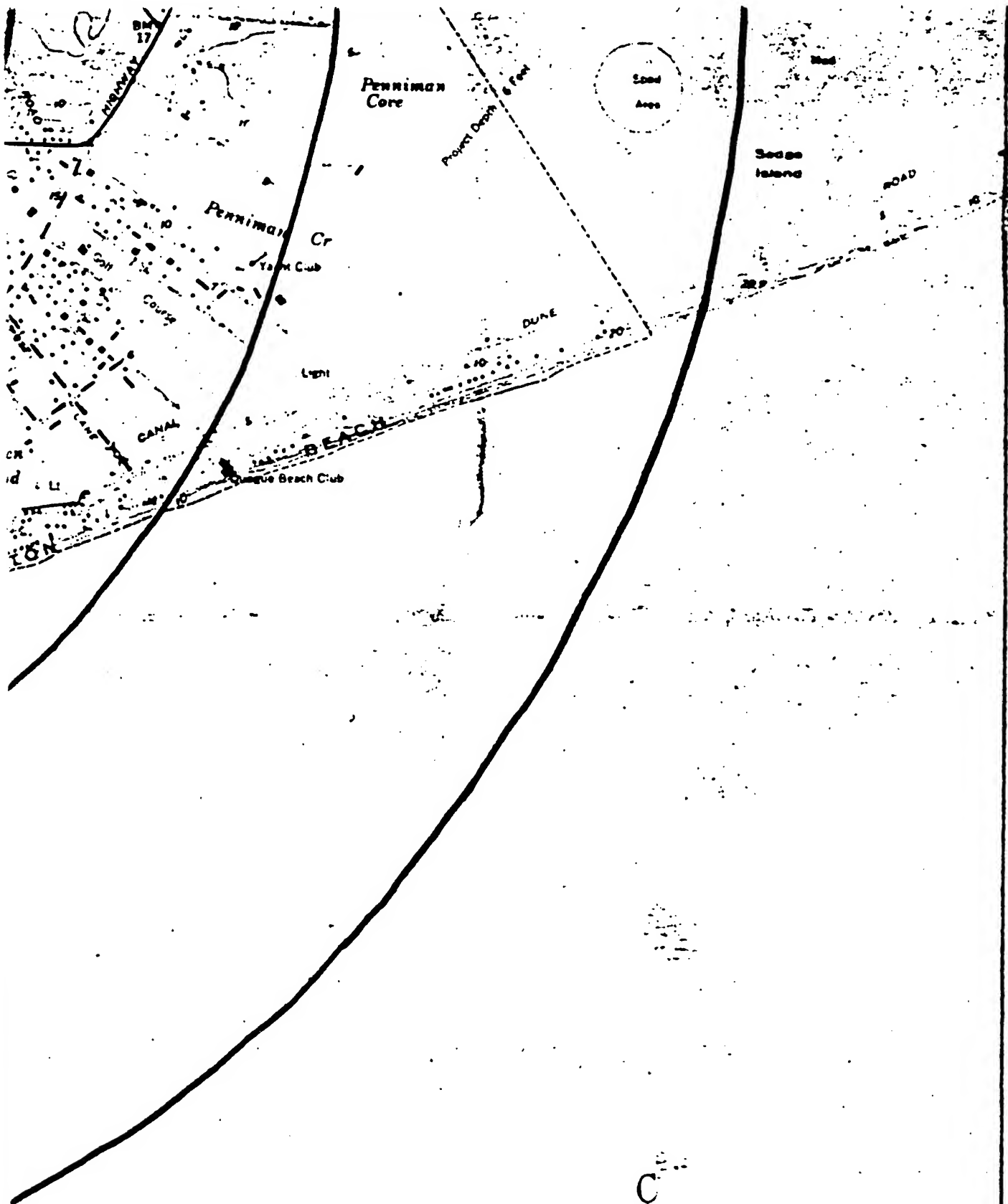








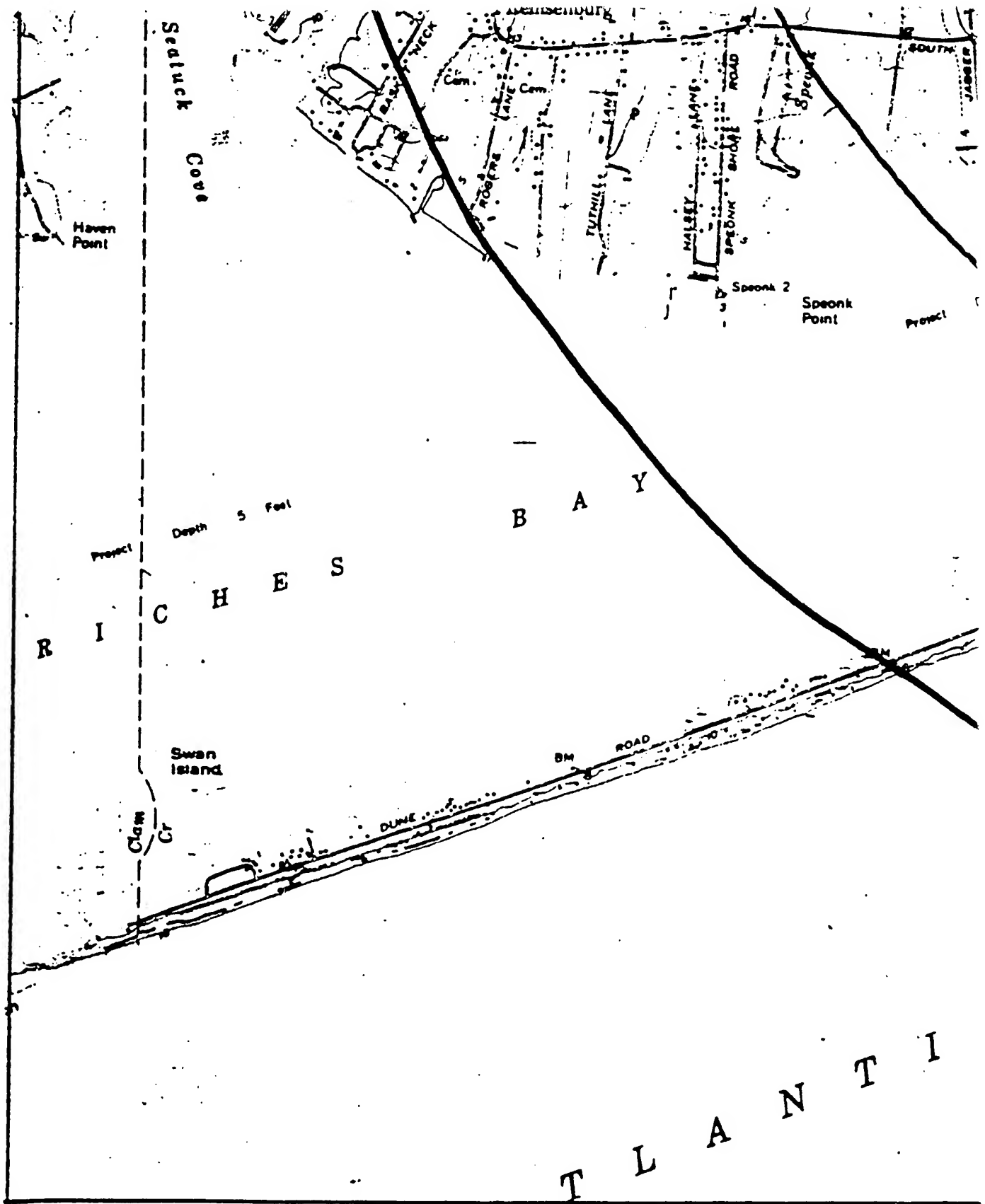


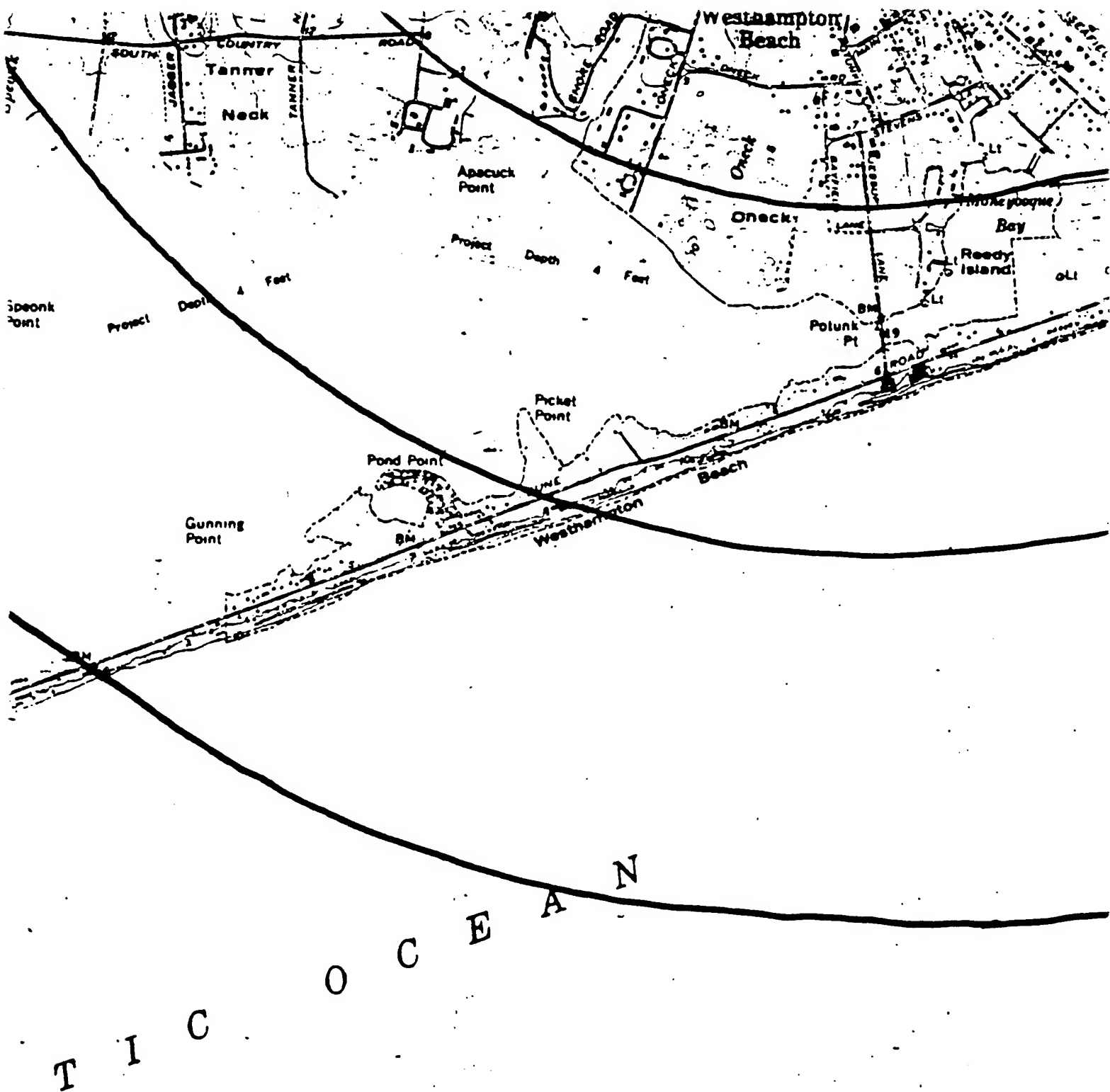


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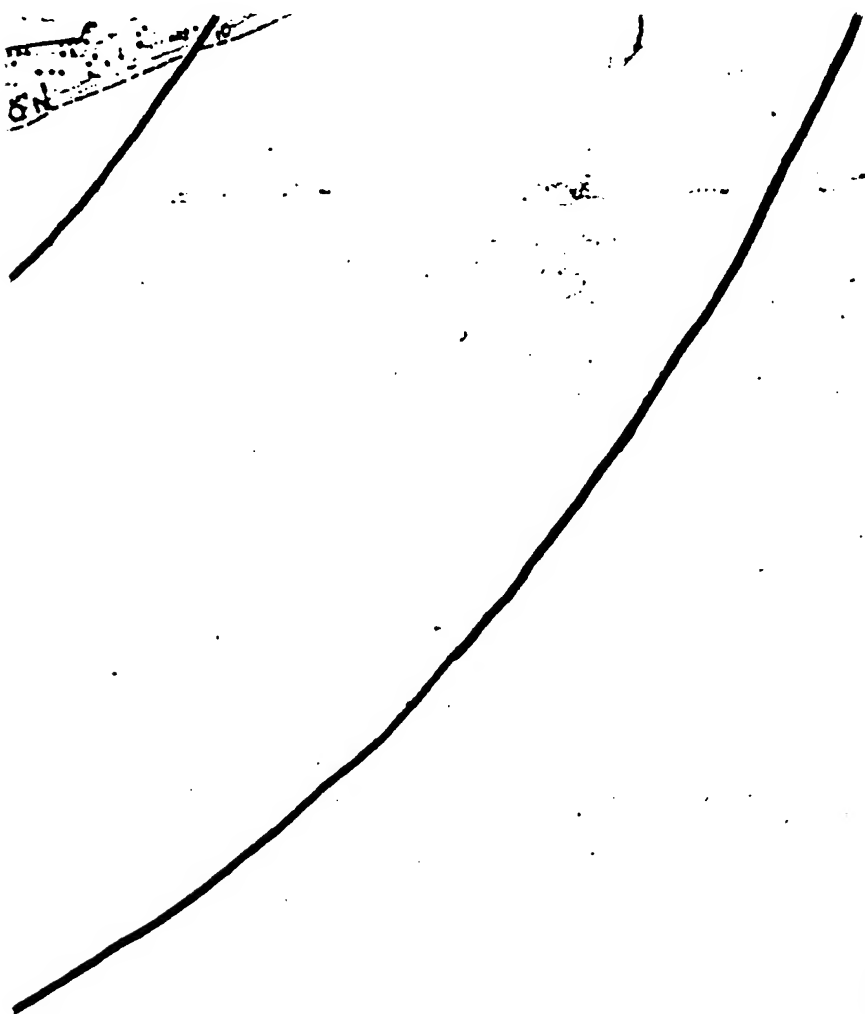
106th RESCUE GROUP GARRETT AIRPORT

12









L A N T I C

**NEW YORK AIR NATIONAL GUARD  
106th RESCUE GROUP, GABRESKI AIRPORT  
WESTHAMPTON BEACH, NEW YORK**

**ABB Environmental Services, Inc.**

## **APPENDIX M**

### **FIELD CHANGE REQUEST FORMS**

# FIELD CHANGE REQUEST FORM

Project: GABRESKI SI	
Project Number: 06943-23	Date: 9/7/94
Applicable Document: Workplan pp 3-44, 3-49	
Description: Error in workplan - page 3-44 states VOCs, SVOCs, and lead are target analytes; page 3-49 states VOCs, SVOCs, and metals. (See reverse side)	
Reason for Change: Clarification of workplan and better technical approach towards sampling and analysis for Site 4	
Recommended Disposition:	Date: _____
Impact on Present & Completed Work: Better technical approach for Site 4 investigation.	
Final Disposition:	Date: _____
REQUESTED BY:	
Field/Project Manager: Andy Rucinski, Jr	Date: 9/7/94
APPROVALS:	
HAZWRAP Project Manager:	Date: _____

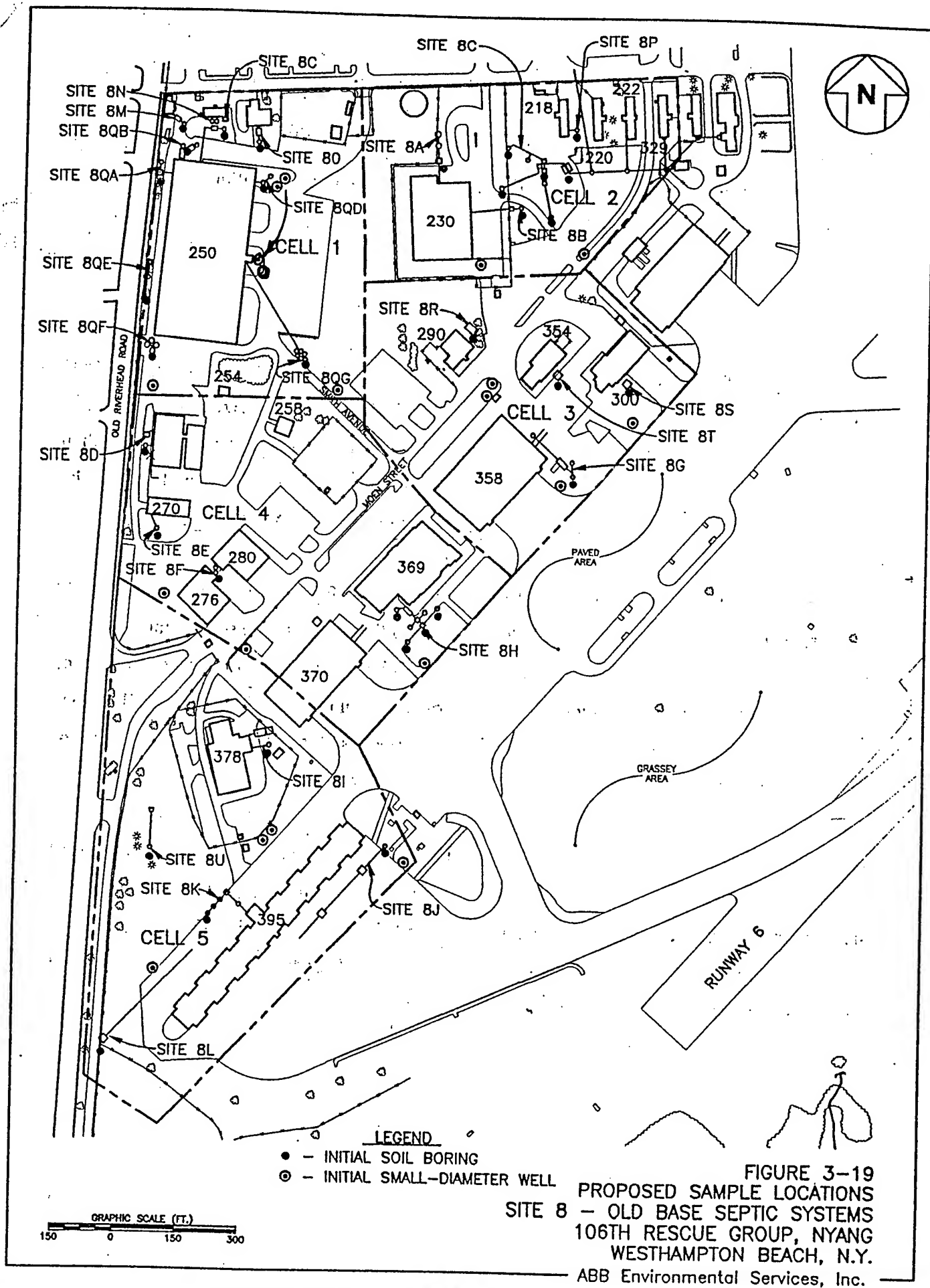
Description (cont.)

VOCs, SVOCs and Pb should be analyzed ~~for~~ since the conceptual model deals with fuels only. However, the two sample locations along the storm drainage line should target all metals instead of Pb only due to spill issues on the aircraft parking ramp.

and the downgradient  
gw sample

## FIELD CHANGE REQUEST FORM

Project: <b>GABRESKI SI</b>	
Project Number: <b>06943-23</b>	Date: <b>9/7/94</b>
Applicable Document: <b>WORKPLAN</b>	
Description: <b>Modification of well pair location from northeast corner of Building 250 to east-central side of Bldg 250 (see attached figure)</b>	
Reason for Change: <b>Well locations modified for better hydraulic positioning downgradient of cesspools on north side of Bldg 250</b>	
Recommended Disposition:	Date: _____
Impact on Present & Completed Work: <b>None</b>	
Final Disposition:	Date: _____
REQUESTED BY:	
Field/Project Manager: <b>Andrew Rucinski, Jr</b>	Date: <b>9/7/94</b>
APPROVALS:	
HAZWRAP Project Manager:	Date: _____



# FIELD CHANGE REQUEST FORM

Project: <b>GABRESKI SI</b>	
Project Number: <b>06943-23</b>	Date: <b>10/4/94</b>
Applicable Document: <b>Workplan</b>	
Description: <b>Elimination of soil sample borings ~100' S-SE of south and north fuel pumps.</b>	
Reason for Change: <b>Soil contamination not found at pump locations; and downgradient locations not near potential release locations or potential sources of releases.</b>	
Recommended Disposition:	Date: _____
Impact on Present & Completed Work: <b>Better technical approach to Site 4 investigation as indicated by preliminary findings / existing site conditions.</b>	
Final Disposition:	Date: _____
REQUESTED BY:	
Field/Project Manager: <b>Andy Rucinski, Jr.</b>	Date: <b>10/4/94</b>
APPROVALS:	
HAZWRAP Project Manager:	Date: _____

## FIELD CHANGE REQUEST FORM

Project: <b>GABRESKI SI</b>	
Project Number: <b>00943-23</b>	Date: <b>10/4/94</b>
Applicable Document: <b>Workplan / Task instructions</b>	
Description: <b>Perform full decontamination procedure on teff teflon sample liners.</b>	
Reason for Change: <b>Better consistency in decon procedure <del>project</del> and technical sampling approach.</b>	
Recommended Disposition:	Date: _____
Impact on Present & Completed Work: <b>None</b>	
Final Disposition:	Date: _____
REQUESTED BY:	
Field/Project Manager: <b>Andy Rucinski, Jr</b>	Date: <b>10/4/94</b>
APPROVALS:	
HAZWRAP Project Manager:	Date: _____

# FIELD CHANGE REQUEST FORM

Project: <u>ABR/ESKI SI</u>	
Project Number: <u>06943-23</u>	Date: <u>10/4/94</u>
Applicable Document: <u>Workplan</u>	
Description: <u>Elimination of saturated zone soil samples.</u>	
Reason for Change: <u>Very poor to no recovery of any soil samples due to fluidized sand conditions and low silt content. Poor recovery and repeated attempts to collect sample are significantly slowing project progress.</u>	
Recommended Disposition:	Date: _____
Impact on Present & Completed Work: <u>Reduction of lost sampling time and reduction of number of samples. However, we will obtain gas samples instead of saturated soil samples.</u>	
Final Disposition:	Date: _____
REQUESTED BY:	
Field/Project Manager: <u>Andy Rucinski, Jr</u>	Date: <u>10/4/94</u>
APPROVALS:	
HAZWRAP Project Manager:	Date: _____

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# FIELD CHANGE REQUEST FORM

Project: <b>GABRESKI SI</b>	
Project Number: <b>06943-23</b>	Date: <b>10/4/94</b>
Applicable Document: <b>Workplan / Task instructions</b>	
Description: <b>Collect SVOCs and metals samples using "water-a-action" (hand pumping) first; when completed, pull a full volume of H<sub>2</sub>O within teflon tubing (over)</b>	
Reason for Change: <b>Less volatilization of sample yielding a more representative gw sample.</b>	
Recommended Disposition:	Date: _____
Impact on Present & Completed Work: <b>Better technical approach for collection of VOCs.</b>	
Final Disposition:	Date: _____
REQUESTED BY:	
Field/Project Manager: <b>Andy Rucinski, Jr</b>	Date: <b>10/4/94</b>
APPROVALS:	
HAZWRAP Project Manager:	Date: _____

(cont.)

and pour VOC samples from bottom  
of tubing.